



Loxwood Parish Council

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LOXWOOD PARISH COUNCIL MEETING WITH WATER ENVIRONMENT 23rd FEBRUARY 2018, North Hall. 10.30am

Attendees: Parish Councillors: Tony Colling (TC); Roger Newman and Rick Kelsey. Peter Winney (PW), North Hall Trustee. Tony Clothier Water Environment (WE).

Clerk: Jane Bromley, Clerk, Loxwood Parish Council

TC summarised the situation with regard to Government Funding for alleviation of flooding in Loxwood not becoming available and it was noted that Mott MacDonald did not use the WE modelling in their investigations.

1) Review of previous modelling carried out by WE.

WE - discussed his previous model which showed at a 100 year event that a bund to the north Hall did not alleviate flooding, however it would be useful to model for all events from 5 year events up to look at the effect and to see if a bund would be of help with a lesser event. The 25m contour North of North Hall was suggested by PW as an upper limit on water levels upstream and TC confirmed that this would be modelled but the reduced volume would make it even less effective.

WE felt that the water level in the Loxwood Hall lake, if controlled correctly may provide some help with alleviation, but not significant, as the problem arose out of the wider catchment hydrology rather than the small sub-catchment contributing to the Loxwood Hall lake.

WE felt that a detailed survey of the Loxwood Stream was needed in order to move on, because the accuracy of the model is dependent on the underlying topography. TC suggested that he contact Michael Peer associates to determine if they would provide the surveying expertise for GPS-verified topographic surveys. The survey would be carried out by the surveyors in accordance with WE instructions and specification. WE advised that the EA had rights of entry if the Parish Council found difficulties with gaining access for the survey work

WE also discussed surface water run off which was a different issue to the stream flooding and required different measures for alleviation. House holders needed to be reminded of their riparian duties and this would be included in a letter from the Parish Council. CDC had written to a field owner who ditch required clearance and the next stage, if there was no response, was enforcement by WSCC. WE suggested a silt trap at the entrance to the surface water drain that this ditch lead into, which would collect the silt thus making it easier to maintain and hopefully preventing the pipe from blocking.

WE felt that the proposed questionnaire to be sent to those likely to have been affected by flooding was a useful exercise and would produce some useful information for the survey work.

2) Impact of 30 year event on flood model.

See above.

3) Impact of 30 year event with attenuation pond at 25 m contour

See above.

4) Review of action points from 26th Jan meeting

Item 24 of the Long list suggested straightening of the 90degree bends in the stream. WE advised this would be looked at after the survey, but in flood conditions flows are substantially out of bank so the geometry of the channel is unlikely to have a big influence on water levels .

Item 23 of the long list. TC to check if there had ever been flooding in Glebelands.

Item 25 and 26. WE would obtain copies of utility surveys carried out through the culverts This would be at minimal cost.

WE described local flood protection measures that householders themselves could undertake. These were : individual house bunding; flood doors; Periscopic air vents; one way valves in sewer outfall.

WE felt it important not to raise residents' expectation too high and that the measures being looked at would produce flood alleviation but not flood defense.

5) Agreement to further action, modelling and costs

WE to contact Michael Peer Associates and agree a specification for the survey of the stream and culverts..

WE to provide a quote for his work on modelling and survey of the stream

TC to draft a covering letter to the EA questionnaire. WE advised to include an EA note on riparian duties entitled "Living on the Edge" with the letter and questionnaire.

JB to send to WE all the Mott MacDonald documents sent through to the Parish Council.

Once quotes obtained applications to Operation Watershed to be produced for funding. **Action JB**