



# Trent Valley Internal Drainage Board

## Water Management Consortium

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### **Update Information Sheet - Sutton on Trent Flooding Event 2nd June 2018**

#### **Actions Previously Completed**

1. The IDB has completed all summer maintenance through the village and have completed a second cut of Bulham Lane Drain. NCC instructed Via to inspect all the highways drains in the village and this has been completed.
2. The deformed sandbag culvert adjoining the railway culvert has been removed and has been replaced by a 1800mm piped culvert.
3. Westmoorland have removed the debris from the majority of Bulham Lane Drain from Marshall's yard to the railway culvert; this work was undertaken from 3-6 October 2018.

#### **Ongoing Actions**

1. The Board has entered into Asset Protection agreement with Network Rail. The works have been classed as low risk and the boards appointed contractor can carry out self supervision of the cleansing works to the culvert under the railway. This means the board will not have to wait for network rail supervision staff to be available speeding up the clearance works. We are awaiting a letter of authorisation from Network rail to carry out the works, this has been delayed due to staff shortages within the network rail asset protection team. The Board's Officers have emphasised the importance of clearing the culvert and have been assured the letter of authorisation should be with us shortly to allow the cleansing works to be carried out before Christmas. The Board's Officers are chasing this on a regular basis.
2. Marshalls coaches have repaired the defective wall running alongside Bulham Lane Drain. The defective building prohibited the safe entry of board staff and contractors to this section. This is now safe to enter and the last section of Bulham Lane Drain will be cleaned at the same time as the railway culvert cleansing.
3. The modelling of the hydrology to determine the rainfall that could have caused the flooding and to suggest measures that could be used to prevent the water entering the village in the future is underway. An interim report has been received and has indicated that there is a requirement for additional survey information. The Board's surveyor has spent three further days surveying the catchment for this additional information to put into the model. The additional data for the model has caused a delay to the delivery of the model report at the end of November 2018 pushing final report delivery to the New Year (date TBC).

4. The refurbishment of Cuckstool Pumping Station is currently ongoing. The two pumps have been refurbished and the station is now running to full capacity. The new electrical control panel has been built. The weedscreen cleaner refurbishment has been carried out at CW works and the new weedscreen fabricated. The Board's Officers are currently investigating the possibility of installing the new weedscreen cleaner; there was a requirement for this to be installed at the same time as the new panel, however, the Board's Officers are trying to accelerate this installation to ensure the grid does not have to be hand raked longer than necessary.
5. Via have surveyed the surface drainage in the village and have identified some issues along Crowe Park Ave and down Grassthorpe Road. Damage by service provides and ingress of tree roots have caused issues in the system. Via are going to ask their pricing team to calculate the costs and these will be presented to NCC for consideration. It is expected that both Highways and Flood Risk Management will look to assist with the cost of this work.

Planned Key Dates:

Bullham Lane Drain Clearance - completed Dec 18

JBA modelling Complete - Jan/Feb 19

Pumping station refurbishment complete – Mar/Apr 19

Review of Options following JBA report – Feb 19

Next coordination meeting (NCC/IDB) - Jan/Feb 19

J.D. Watson  
Operations Director