

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Culverts & Bridges Committee

held at the offices of the Board on
29th April 2015 at 2pm

Members

Chairman - * Mr K C Casswell

Mr W Ash	* Mr V A Barker
* Mr J G Fowler	* Mr R Leggott
* Mr P Robinson	

* Member Present

In attendance: Mr I Warsap (Chief Executive)
Mr P Nicholson (Operations Manager)
Mr P Holmes (Chairman Northern Works Committee)

734 **APOLOGIES FOR ABSENCE**

Apologies were received from Mr M Rollinson and Mr W Ash.

735 **DECLARATIONS OF INTEREST**

There were no declarations of interest.

736 **MINUTES OF THE CULVERTS & BRIDGES COMMITTEE MEETING**

Minutes of the last meeting held on the 10th July 2014, copies of which had been circulated, were considered.

The Minutes were amended to state that Mr P Holmes and Mr M Rollinson were guests at that meeting.

Mr R Leggott proposed that the Chairman of both the Northern and Southern Works Committees should be full members of this Committee. This was seconded by Mr P Robinson and all AGREED to recommend this to the Board.

737 **MATTERS ARISING**

- (a) **Brick Arch Bridges on Hammond Beck and Risegate Eau constructed in the 19th Century - Minute No 587(c)**

The Chief Executive presented photographs of the bridges attended by himself and Mr V Barker. These brick arch bridges are in a very poor condition and are now worse than they appear on the photographs.

737 (a) Cont.....

These bridges are not used for vehicle traffic and at some stage will collapse. Mr V Barker is aware of a Charity Farm at Risegate who might be interested in buying the bricks to help in restoration projects.

The Committee AGREED that the landowners should be contacted with a view that due to the possibility of collapse they should be totally removed.

(b) Review the IDB Land Drainage Act Enforcement & Consent Concordat - Minute No 591

The Chief Executive stated that he has contacted Mark Welsh inviting him to attend a Board meeting regarding the IDB Land Drainage Enforcement Act. Changes are likely after the General Election and therefore the Chief Executive will contact him again in the future.

738 REVIEW OF CULVERT AND BRIDGE REPLACEMENT POLICY - Agenda Item 5

(a) The Committee discussed the policy and the following amendments were made:

6.6 ACCESS CULVERTS ONLY USED BY THE OWNER

The Operations Manager had reviewed the estimated cost of a 900mm plastic twinwall piped culvert 12 metres long with a 6 metre wide running surface, the cost is very similar to the revised quote in November 2014. The Committee AGREED that the costs remain the same.

Mr V Barker made the point regarding the option of the landowner to have a choice of materials used ie concrete pipes. The Chief Executive stated that negotiations would be the first starting point and any additional specifications can be added by the landowner at their cost.

6.6 (g) and (h)

After "future maintenance" in both paragraphs (g) and (h):

Add: "as deemed necessary by the Board".

739 REVIEW A PRESENTATION OF THE CULVERT INSPECTION RECORDS - Agenda Item 6

(a) The Operations Manager presented a slide detailing the culvert inspections carried out to date. Kirton & Frampton (Chain Bridge) is the next catchment for surveying, Swineshead still has 90 culverts to inspect, some are long piped sections with chambers which may have been surveyed previously therefore this number could be reduced.

The Operations Manager stated that culverts in category A (poor) will be monitored and officers are currently at the early stages of consultation for FDGiA funding for possible replacement. East culvert scheme will be based on its own merits.

Mr R Leggott stated this exercise has allowed the Board to gain an insight into the culvert condition and this is good information for the Board to understand what type of materials can be used in certain geographical areas due to soil types and conditions.

Mr V Barker was interested to know if Witham Third Drainage Board were having similar ground condition problems in the North Kyme and Anwick areas with their Armco culverts.

- (b) Mr J Fowler asked if the culverts in the Wyberton catchment had been inspected prior to the flood relief works being carried out. The Operations Manager stated these culverts had been inspected by our consultants as part of a larger catchment study.
- (c) The Chief Executive stated the Board had approved a £75k budget for the replacement of the Wyberton Roads culvert from the development fund. The existing 900mm diameter pipe becomes blocked in high flows with debris and this will be replaced with a 2100mm diameter pipe.

The construction works have been put out to tender with the most competitive price being £125k, our own costs have been revisited resulting in a revised budget estimate of £90k, therefore the Boards own labour force will complete these works, a road closure commences on the 18th May 2015.

LCC have reviewed the proposals and have no objections to the design works but will not contribute towards the costs as they are satisfied with the existing structure.

The Committee recommended to submit the revised expenditure to the Board for approval.

- (d) The Operations Manager stated the siphons protection works are complete and the siphons have been placed on a basic maintenance regime.

Mr R Leggott suggested we should ask landowners if they are aware of any other siphons' on their land.

740 REVIEW THE ULTRA VIOLET CULVERT RE-LINING PROCESS – Agenda Item 7

The Chief Executive stated orders are in place with iLine to UV line three 900mm diameter concrete pipe culverts under the highway in the Wyberton Marsh catchment as part of the flood relief works. Once a start date is agreed this will be circulated to members for all to be given the opportunity to visit site and view the operation.

741 REVIEW THE BRIDGE REPLACEMENT PROCESS - Agenda Item 8

The Chief Executive explained the Board has numerous large bridges over the maintained watercourses, some owned and maintained by the Board and others owned and maintained by landowners. These bridges now require accurately identifying regarding ownership and structural integrity.

Following discussion it was agreed that officers should identify which bridges are Board assets and implement a structural inspection regime similar to that being undertaken on pumping stations. Bridges that are not owned or used by the Board will be treated in a similar manner to culverts within the Culvert and Bridges Replacement Policy.

It should be noted each bridge replaced will be individually cost estimated following design.

It was suggested and agreed that following the reconstruction of any bridge a maximum weight limit should be calculated and advised on each bridge.

742 ANY OTHER BUSINESS - Agenda Item 9

There were no items to be discussed under any other business

There being no further business the meeting closed at 4pm.