



Black Sluice Internal Drainage Board

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Our Ref: IW/DPW/B10_1

Your Ref:

Date: 22nd November 2017

To the Chairman and Members of the Board

Notice is hereby given that a Meeting of the Board will be held at the Offices of the Board on Wednesday, 29th November 2017 at 2pm at which your attendance is requested.

A buffet lunch will be available from one hour prior to the Board meeting to encourage and facilitate Members, Staff and Officers discussion.

Chief Executive

AGENDA

1. Apologies for absence
2. To receive any Declarations of Interest
3. To receive and if correct sign the Minutes of the meeting of the Board held on 13th September 2017 (**pages 1 - 9**) including **Confidential Minutes (pages 10 - 17)**
4. Matters arising
5. To receive and confirm the Joint Works Committee Minutes held on the 8th November 2017 (**pages 18 - 40**)
6. To review and adopt the ADA Model of the Land Drainage Byelaws (**pages 41 - 51**)
7. To receive reports on Finance and Rating (**pages 52 - 55**)
 - (a) Period 07 Management Accounts (**pages 56 - 59**)
8. To discuss and consider the Boards Membership (**pages 60 & 61**)
9. To review the Insurance Renewal Report (**pages 62 & 63**)
10. To review the Risk Register (**page 64**)
11. To receive Draft Minutes of the Joint Lincolnshire, Welland & Nene Branch of ADA meeting held on 19th October 2017 (**pages 65 - 69**)
12. To consider reports on the following:
 - (a) Monthly Accounts (September & October 2017) (**pages 70 - 76**)
 - (b) Schedule of Consents Issued (September & October 2017) (**pages 77 - 80**)
 - (c) Rainfall (**pages 81 & 82**)
13. Any other business

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a Meeting of the Board

held at the Offices of the Board on
13th September 2017 at 10am

Members

Chairman - * Mr K C Casswell

Mr W Ash	* Cllr R Austin
Mr J Atkinson	* Cllr P Bedford
* Mr V Barker	* Cllr C Brotherton (arrived at Item 4)
* Mr J Fowler	* Cllr M Brookes
* Mr P Holmes	Cllr R Clark
Mr R Leggott	Cllr M Cooper
* Mr P Robinson	Cllr C Rylott
* Mr M Rollinson	* Cllr B Russell
* Mr N J Scott	* Cllr P Skinner
* Mr J R Wray	* Cllr Mrs S Waring

* Member Present

In attendance: Mr I Warsap (Chief Executive)
Mr D Withnall (Finance Manager)
Mr P Nicholson (Operations Manager)

The Chairman thanked Members for attending this extra Board meeting. He welcomed Cllr Mrs Susan Waring, who has been appointed by North Kesteven District Council, to her first Board meeting. He confirmed that the Board meeting on the 29th November 2017 will remain in the diary.

1169 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies for absence were received from Mr W Ash, Mr J Atkinson, Mr R Leggott, Cllr R Clark, Cllr M Cooper and Cllr C Rylott.

1170 DECLARATIONS OF INTEREST - Agenda Item 2

(a) Catchwater drain, Ewerby

A declaration of interest was received from Mr N Scott with regard to Minute 1173.

1171 MINUTES OF LAST BOARD MEETING - Agenda Item 3

The Minutes of the last meeting of the Board held on the 14th June 2017, copies of which had been circulated, were considered.

(a) Gearbox Failure at Sluice Gate, Black Sluice (Boston) Pumping Station - Minute 1137(c)

The second paragraph, last sentence remove "will" and replace with "could".

(b) Cutter Suction Silt Dredger Open Event 12th & 13th July 2017 - Minute 1153(d)

The last paragraph on page 12, add "stop" and "and below" to this sentence "stop work reading of 40 and below,".

It was AGREED that they should be signed as a true record with the above amendments.

1172 MATTERS ARISING - Agenda Item 4

(a) Operational Restructure - Minute 1153(b)

The Chief Executive stated the new Works/Engineering Manager commenced on 11th September 2017 and the other restructured element were implemented for the summer cutting on the 17th July 2017. The Operations Manager added that the new supervisor and ganger have both 'hit the ground running'. The Chief Executive clarified that after an initial settling in period the Operations Manager will review with the new Works/Engineering Manager his additional job requirements regarding the GIS technician vacancy which could include an element of environmental work.

The Chairman acknowledged the amount of additional work that Mr P Nicholson has had to put in whilst awaiting for the new manager to be put in place.

(b) Cutter Suction Silt Dredger Open Event - Minute1153(d)

The Chairman remarked on the Cutter Event which went very well stating there was very good feedback. The Chief Executive stated that Royal Smals have obtained another contract which was a direct result of the Cutter Event. The Chief Executive concluded that the dredger will return to the depot after this contract. He concluded plans for a scheme are in progress with all probability the dredger machine will begin the section on the South Forty Foot from Neslam Bridge to A52 in January 2018.

(c) Internal Auditor - Minute 1153(g)

Cllr Mrs S Waring expressed her surprise that the Internal Auditor had a lack of knowledge regarding the Public Sector Pay Cap and was disappointed that the Board had to go to HM Treasury to obtain clarification. She asked if the Board had obtained new auditors and when they would be in place, the Finance Manager responded that the previous Internal Auditor has retired and we are currently in the procurement process for new Internal Auditors.

1173 TO RECEIVE A REPORT ON THE DE-MAINING OF EA WATERCOURSES - Agenda Item 5

The Chairman introduced the attachments from the Executive Meeting on the 31st August 2017 for information and he directed Members to the Chief Executive's brief review report on pages 18 & 19.

The Chairman stated that these are low consequence main rivers of which the EA have stated there will no longer be any further funding for maintenance carried out after 2019. This is a pilot project involving five IDBs taking on de-mained main rivers. He explained that the Officers believe it will cost £11,000 per year (this figure does not include a Health & Safety cut) to maintain this 27.4km tranche for the next few years.

Mr Barker referred back to the Pointon Lode, he stated in 1968 there was a lot of bushing problems above this section going up to Aslackby village. He asked if EA are going to still maintain this because there is a property between the ford & church in Aslackby village that floods and would like to understand who is looking after it. He added that Billingborough Plant Hire in 1969 did a lot of work for the EA, the Chairman asked who maintains it now, no one was able to answer – Mr Holmes then queried if it was riparian ownership. The Chief Executive clarified that it has been de-mained from the South Forty foot up to the main road above Dowsby and it's now a main river beyond there. Mr Barker responded that he is enquiring because of the flooding in Aslackby village which is further upstream and who is responsible, he had assumed it was the EA. Mr Barker concluded that he will bring it up at the drop in sessions.

The Chairman stated that the commuted sum to be transferred is £83,320 which is a one off payment for the structures which can be ring fenced for future maintenance. These assets can be left if there are no problems to the water flow, obviously, if they cause an obstruction they will be removed. These funds can be used to maintain this tranche for 7 years. The Chairman pointed out to the Board Members that there will be a decision to be made on the future ownership of these assets, these bridges can be gifted, sold or left to the point of collapse and then removed. If these bridges are used for maintenance, they should be kept within the Boards ownership.

The Chief Executive expanded on the information contained in his report. He explained other IDBs are involved in the first part of this project, these are; Isle of Axholme, the Broads, River Stour, River Lugg IDBs. He stated this is tranche No 1 and arguably this is the lowest priority main rivers in Black Sluice catchment. Current maintenance is undertaken through the Public Sector Cooperation Agreement. Black Sluice is undertaking maintenance of these main rivers at a cost of £11,000, this figure does not include a Health & Safety cut designated by the EA. This flail cut is on the bank tops and nothing to do with the water flows, the Chief Executive has informed the EA that the Black Sluice will not undertake these Health & Safety cuts in the future and the EA have confirmed that it is not within the transfer arrangements that these Health & Safety cuts have to be continued. The Chief Executive stated a further review will be carried out to ascertain the cost of maintaining this 27.4kms of main river over the next couple of years which may mean a reduced cost to the Board. Until these figures have been collated the officers will not be able to offer definite figures of actual costs going forward.

The Chief Executive indicated the main questions will be the next tranches and is there any money coming with them.

The Chief Executive explained that a group has been formed called the Technical De-maining Working Group consisting of five IDBs, Defra members, EA Members and a couple of District & County Council staff. The second meeting next week is at the Defra/EA offices. The Chief Executive has put it to the other IDBs Board Members that he is looking to negotiate a precept reduction with the EA/RFCC which equates to a minimum of 50% of the current maintenance costs – the cost evaluated by completing the current maintenance works through the Boards Public Sector Cooperation Agreement, the other 50% being found by a revision of the Black Sluices maintenance regime/frequency.

The Chief Executive would like to report on these negotiations and introduce the precept reduction concept within a Defra/EA document being prepared to go out with the drop in sessions. This document is Rationalising the Main River Network (RMRN) project which is formulated by Defra and the EA and if the RFCC Committee can collectively negotiate a statement inside this document that there will be a reduction in precept or part funded maintenance costs. The Chief Executive believes there will be a lot of local information brought to these local drop in sessions that will be useful. He confirmed that each landowner/tenant alongside the No 1 tranche will receive a personal invitation to attend one of these drop in sessions to understand from them if this is the right thing to do.

Mr Barker asked regarding the £83,320 with a precept reduction when this has gone in the future 10/15 years hence have we any ability to put a drainage rate or levy on this highland land that is having the benefit of water coming down through this catchment. The Chairman responded that Defra are looking at this and this could be key to further tranches of main river de-maining but they have not come up with an answer yet and yes it is very important moving forward.

Mr N Scott expressed that within this first tranche a watercourse runs along his boundary at Ewerby and his farm is paying rates to the EA for water that will now be going into what will be an IDB watercourse. He asked why am I paying rates to the EA, the Chairman suggested that he write to the EA. The Chairman referred to the Chief Executive there is a broader problem with changing the boundaries and this point will need to be raised.

The Finance Manager interjected stating that currently the Board charge the EA for highland water contributions therefore the water that currently goes into the Boards systems has a percentage charge which is calculated to look after this water and then get it back into the South Forty Foot drain. The Finance Manager stated that the highland water contribution is something that has not been offered up with these negotiations, as the general drainage charge is paid. At the moment the EA precept and the highland water contributions off set each other, due to this complicated system the Board still pays the full amount of precept then claims back the highland water contribution rather than netting them off but it's a possibility that they will amend this in the future as part of this lead project.

Mr Robinson enquired about the initial thoughts of not taking on these main rivers it would cause the EA a problem – what would happen? The Chief Executive responded it would not cause the EA a problem there would be no further maintenance on these main rivers therefore it may cause the adjacent landowners a problem and revert back to riparian ownership.

The Chief Executive stated with regards to the EA remit they are very low consequence main rivers but from the Black Sluice point of view and the Boards remit they are very high consequence watercourses. It is logical that the Board are being offered the option to take on these main rivers. Mr Robinson believes in principle that the EA can just walk away from it begs belief. The Chairman added that ADA has rallied the IDBs to take on these first five pilot tranches. The Chief Executive explained that this is what he had introduced at the previous Works Committee meetings by introducing the concept of the Boards low consequence watercourses which the Board are looking to give up and this is the process the EA are going through. The Chairman added that there has been historical flooding at Rookfield Farm, he explained if the Board control this system then the Board can do something about the problem for very little cost and probably it will not over top there again. If the Board are to be in control they can put a pipe at Horbling to connect the systems and possibly sort out the cause and stop the farm getting flooded, this was discussed a long time ago.

The Chief Executive stated that once transferred, these systems can be connected where historically they have been independent systems. He responded to Mr Barkers query about extending areas; yes it is part of the negotiations for future tranches but believes it will need an Act of Parliament, which may be a number of years away, to extend the geographical boundaries but the process of this is being looked at for IDB control. He concluded that the Board already control through the Lead Lincolnshire Flood Authority the consenting aspect of works application in the extended catchment area so it is logical to take control of other elements.

Mr Barker responded that we will be looking for this to happen, the Finance Manager noted that given Brexit followed by 10 years of reviewing EU Laws he does not foresee getting parliamentary time at all.

The Chairman asked the Board Members for a decision on the No 1 tranche - asset transfer of main river, proposed by Cllr P Bedford and seconded Mr M Rollinson all Members AGREED.

1174 TO RECEIVE A REPORT ON THE BLACK SLUICE (BOSTON) PUMPING STATION - Agenda Item 6

The Chairman presented on page 20 a report on the asset transfer of the Black Sluice (Boston) Pumping Station. He stated that the EA intend to mothball this pumping station on 31st March 2018, if they cannot come to an arrangement with the Black Sluice IDB. The funding asset transfer amount is £699,138 based on the running costs of £168,020 per year; the Chairman would question these costs. The sluice and navigation lock will remain under the EA control and operated by Black Sluice IDB under the PSCA agreement. The Chairman stated that this Board have always said that Boston needs the pumps at this pumping station and if this Board does not take it on then the EA will decommission it. He also explained that if it does cost £168,020 to run it then we have 4 years running costs and then we have a problem. The pumps have only been used 2/3 days in the last 3 years not to say that they will not be used in the next 6 months. The EA are going to look at the low spots and armour these meaning that the South Forty Foot Drain can overtop in the areas they expect it to overtop but they cannot say if there is too much water in the South Forty Foot that it will not breach and/or where it might breach.

The Chairman added that when the pumps have run they take the top pressure off the system near Boston but they do not affect the bottom of the catchment very quickly, there is currently only two pumps running.

(a) Asset Transfer Financial Projections

It was agreed and thereby RESOLVED to exclude the public from the next part of the meeting due to the confidential nature of the business to be transacted, in accordance with section 2 of the Public Bodies (Admission to Meetings) Act 1960.

1175 MINUTES OF THE EXECUTIVE COMMITTEE MEETING - Agenda Item 7

The Executive Committee Chairman presented the unconfirmed minutes of the meeting held on the 31st August 2017, copies of which had been circulated. The Board RESOLVED that the minutes should be received.

1176 MATTERS ARISING

(a) Inspection Tour Netherlands - Minute 1163b

The Chief Executive informed Members, he has put together a brief itinerary for a Tour of the Netherlands leaving on the 4th June 2018 with a flight from Humberside Airport (1 hour flight) with a time differential landing at 12 noon. He explained that twenty minutes from Schiphol Airport is the Museum de Cruquius which houses the only steam pumping engine, in a pumping station, left in Europe. There is a café/restaurant next to it after this by leaving at approximately 5pm with a couple of hours drive to Cuijk (Head office of Royal Smals) and the hotel accommodation. He outlined the following day with Royal Smals, the 6th June can be with a Dutch drainage board, and possibly Vanheck pumps and/or possibly Ace. He asked Members if they then wished to flying back to Humberside on a 1640 flight or roll into a 4th day ie 7th June – he asked if Members felt they wanted a 2 or 3 night stop over. The Members preferred a 3 night stop over.

(b) Rationalising the Main River Network project - Minute 1164(b)

The Chief Executive stated that the third venue for the public drop in sessions will be on the 18th October 2017 at Helpringham Village Hall 1pm-6pm.

(c) Pointon Lode

Mr Barker stated that the Pointon Lode does come over into Mill Thorpe through an old ford in a farmyard not on a council road and then comes down the fen. In high water it does come through – measurements for Pointon Lode are at 5km - 3km. The Chief Executive stated that the full length of this tranche has been walked with the Operations Manager and EA staff members looking at possible requirements for repair work which has been identified also particularly for reduced mechanical access ie trees, gates etc. Mr Barker agreed to wait for the drop in sessions to discuss his point.

1177 TO RECEIVE PERIOD 4 MANAGEMENT ACCOUNTS - Agenda Item 8

The Finance Manager presented these reports on pages 68 to 71 which were reported to the Executive Committee on 31st August 2017.

- Rating levies are slightly behind on the collection rate due to the rates being sent out late in April 2017.
- Pumping station maintenance is positive against budget with no excessive rainfall.
- Drain maintenance is showing favourable against budget which will be caught up later in the year, due to the works carried out on the South forty Foot Drain the resources have not been available to do the additional maintenance work.
- South Forty Foot scheme summary is presented on page 69 of which the Audit & Risk Committee requested this additional report due to the value of this scheme.
- Income & Expenditure account on page 70 highlighting to Members the recoverable income last year was £22,572 and this year it is £482,075 of which the majority of this is from the South Forty Foot Scheme.
- Solar Panel income is performing as to budget within £21 variance.
- Balance Sheet on page 71, £300,000 is with Monmouthshire Building Society on a rate of 0.15% there has been no other opportunities to better this rate, it remains in there so that not all monies are left in the one bank ie Natwest.

The Chairman invited any questions from Members.

1178 TO RECEIVE MINUTES OF THE ADA LINCOLNSHIRE BRANCH AGM AND BRANCH MEETINGS - Agenda Item 9

The Chairman presented the ADA Lincolnshire Branch and AGM minutes which were circulated with the Agenda for information.

(a) Water Resource East (WRE)

Mr Barker asked if there was anything to report. The Chief Executive responded his report is minuted within the Executive Committee minutes.

1179 TO RECEIVE THE ANNUAL REPORT ON HEALTH AND SAFETY - Agenda Item 10

The Operations Manager presented to the Board the annual report on Health & Safety pages 89 & 90.

The Operations Manager reported that there had been one accident with the new Twiga SPV2 machine, a claim was submitted to the Insurance Company and the machine has now been repaired and is working fully. He added that an accident happened to one of the staff, he got his foot trapped whilst unloading a bucket from the low loader, he is now back at work fully fit.

He directed Board Members to page 90 which outlines the Health & Safety training completed during this period.

The Chairman invited questions, it was RESOLVED that the Health & Safety Report be approved and adopted.

1180 TO REVIEW THE RISK REGISTER - Agenda Item 11

The Chairman presented the risk register on page 91. The Board RESOLVED that the Risk Register be accepted.

The Finance Manager reported that a full report was presented to the Board on 14th June 2017 and the recommendations from that meeting have now been implemented.

1181 REPORTS - Agenda Item 12

(a) Monthly Accounts - Agenda Item 12(a)

The Board RESOLVED that the Board's monthly accounts, which included June to August 2017, copies of which had been circulated, were noted.

(i) Twiga Machines

Mr Barker made reference to the payment for the newest Twiga machine, and commented that all machines have been parked up for various reasons. The Operations Manager responded yes that is the nature of getting parts. Mr Barker queried are we right in having three Twigas should we have a tractor and flail. The Operations Manager responded that the only guarantee is if you could guarantee that equipment. He continued by saying that the decision for the Twigas was based on the problems we had with the tractors herder equipment.

The Finance Manager clarified that the three Twigas have been replaced in the last three years and a review will not be forthcoming until 2021.

(b) Schedule of Consents - Agenda Item 12(b)

The Chief Executive presented the Schedule of Consents on pages 103 - 105.

(c) Rainfall - Agenda Item 12(c)

The rainfall figures at Swineshead and Black Hole Drove were presented, copies of which had been circulated.

Mr Rollinson asked if there are records of rainfall that can prove a more erratic rain distribution, the Finance Manager presented on the screen a spreadsheet detailing monthly rainfall over the last 25 years. Mr Scott added that this could be evidenced, perhaps details up to 50 years.

The Board RESOLVED that these reports be noted.

1182 TO CONFIRM DATES OF MEETINGS FOR 2017/18 - Agenda Item 13

The following dates of meetings where AGREED.

Date	Committee
4 October 2017	Audit & Risk
8 November 2017	Joint Works Committees
29 November 2017	Board
13 December 2017	Executive at 9:30am
14 February 2018	Board
28 February 2018	Southern Works Inspection
21 March 2018	Structures
11 April 2018	Northern Works Inspection
25 April 2018	Audit & Risk
9 May 2018	Executive
30 May 2018	Board
27 June 2018	Environment
12 September 2018	Executive
17 October 2018	Audit & Risk
7 November 2018	Joint Works Committee
28 November 2018	Board
19 December 2018	Executive

1183 ANY OTHER BUSINESS - Agenda Item 14

(a) Dowsby Lode

Mr Barker enquired about the works planned to start on the Dowsby Lode and if this is funded by the EA, if in future this funding is unavailable then should this be brought forward. The Operations Manager responded that it was not funded through the EA it is within the Board's scheme budget, yes we are waiting for a new survey to be completed. The Chief Executive clarified that it is a Board maintained drain not a main river.

There being no further business the meeting closed at 11:50.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a Joint Meeting of the
Northern and Southern Works Committee

held at the Offices of the Board on
8th November 2017 at 2pm

Northern Works Members

Chairman - * Mr P Holmes

- | | |
|----------------------|------------------|
| * Cllr R Austin | * Cllr P Bedford |
| * Cllr C Brotherton | * Cllr M Brookes |
| * Mr D Casswell | * Cllr M Cooper |
| Mr J Fowler | * Mr R Leggott |
| * Mr J E Pocklington | * Mr R Needham |
| * Mr P Robinson | * Cllr C Rylott |
| * Mr N Scott | * Cllr P Skinner |
| Cllr Mrs S Waring | * Mr R Welberry |

Southern Works Members

Chairman - * Mr M Rollinson

- | | |
|-------------------|-------------------|
| * Mr W Ash | * Mr J Atkinson |
| * Mr V A Barker | * Mr K C Casswell |
| * Mr J Casswell | Cllr R Clark |
| Mr R Dorrington | * Mr C Dring |
| * Mr A Mair | * Mr M Mowbray |
| Mr M E Richardson | * Cllr B Russell |
| * Mr C Wray | * Mr J R Wray |
- (* Member Present)

In attendance: Mr I M Warsap (Chief Executive)
Mr D Withnall (Finance Manager)
Mr P Nicholson (Operations Manager)

Mr P Holmes was called to Chair the meeting.

1184 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies for absence were received from:

Northern Works Committee: Mr J Fowler and Cllr Mrs S Waring;
Southern Works Committee: Mr R Dorrington, Mr M Richardson and Cllr R Clark.

1185 DECLARATIONS OF INTEREST - Agenda Item 2

(a) Proposed Development - BB/0367/17

A declaration of interest was received from Mr R Leggott, Cllr Brookes, Cllr M Cooper and Cllr Skinner with regard to Minute 1189(b).

(b) Proposed Development - BB/0317/17

A declaration of interest was received from Cllr Brookes, Cllr Cooper and Cllr Skinner with regard to Minute 1189(c).

1186 MINUTES OF LAST MEETING OF THE NORTHERN WORKS COMMITTEE - Agenda Item 3

The Minutes of the last Meeting of the Northern Works Committee held on 1st March 2017, copies of which had been circulated, were considered by the Northern Works Committee Members and it was AGREED the Minutes should be signed as a true record. There were no matters arising.

1187 MINUTES OF LAST MEETING OF THE SOUTHERN WORKS COMMITTEE - Agenda Item 5

The Minutes of the last Meeting of the Southern Works Committee held on 22nd March 2017, copies of which had been circulated, were considered by the Southern Works Committee Members and it was AGREED the Minutes should be signed as a true record. There were no matters arising.

1188 TO RECEIVE THE ENGINEERING WORKS REPORT - Agenda Item 7

The Operations Manager presented the Report on Engineering Works:

2017/18 Defra/EA Funded Grant In Aid (GiA) Schemes

(a) Donington Malting Lane - Scheme 2098

The Operations Manager presented a slide stating that this site has been included on the Inspection Tours a couple of times over the last few years. We have now achieved Grant in Aid funding for this scheme and continue to deliver what is required along this section over February/March 2018. The slide shows yellow sections which are the sections the Board are looking to concentrate on for replacement. The other sections have either been replaced or are in good enough condition to not need replacement.

(b) Kirton Meeres Culvert Replacement - Scheme 2087

The Operations Manager presented a slide stating that this culvert is a long section piped for a maintained drain which has received funding. This work will be completed in a similar period, February 2018, it will require a lining to the existing pipe and new headwalls once completed.

(c) Damford Grounds & Helpringham Fen Pumping Station Schemes

The Operations Manager stated that funding was applied for these schemes but there were not enough benefits to substantiate Grant in Aid funding to be awarded. Therefore, it has been decided that it was not worth progressing further with either of these schemes.

Mr Leggott asked if the unfunded Grant in Aid schemes would be moved into the BSIDB funded schemes. The Operations Manager responded that, yes, they will need to be reviewed in the budget. He then asked do we do a benefits equation on which scheme the Board do first to prioritise the spending. The Operations Manager responded that we ought to prioritise where we spend the money first by using a cost benefit in the same way we apply for grants, this type of review should be formulised to the Board. The Operations Manager agreed this would be good practice.

2017/18 BSIDB Funded Capital Schemes

(d) Swaton Drain 36/2 - Bank Stability

The Operations Manager presented a slide showing an area at Swaton on the Spanby Beck where the Board have carried out improvement works and have been back to site to put in a revetment following the improvements. Originally we laid the bank back to a 2:1 profile instead of a 1:5:1 which is the Boards standard specification – there are still problems with this section of drain standing up, a photograph gives a view of the problems we are encountering there. It is around about a 500 metre section that is still moving. The proposal is to visit this site on the Southern Works Inspection Tour and look at some different methods around what we can do to stabilise that section of bank.

Mr Rollinson asked if that was on Mr Richardson's land, and asked should he be invited onto the inspection – the Operations Manager felt this would be beneficial - yes.

Mr Barker asked about the structure of the soil at water level, the Operations Manager responded that it is predominately clay on the profile of the bank, it's sandy and this is where the problem originates from. We need to look at what methodology we should proceed with and what budget is to be put towards it.

The Operations Manager concluded that the budget for this scheme has been reviewed, and propose this review as a contribution towards the Grant in Aid Schemes at Sempringham Fen pumping station and North Forty Foot and Langrick Road pipeline revetment.

(e) Scredington North Beck Improvements

The Operations Manager presented a slide showing where secondary revetment works have been completed along the roadway. We were approached by the landowner to go back and locate some land drains we had covered over, which have been found. He presented photographs on screen stating a large amount of this has already been done. The photographs presented are a view of the downstream, showing bank instability. Because it is a highland carrier it reacts very quickly with small amounts of rainfall. The level changes and speed of flow in that channel can increase quite rapidly so its what additional works are required. A light touch to put the channel back into an acceptable specification or we may need to look at some revetment works on the bank. He suggested that this be viewed on the Southern Works Inspection Tour.

(f) Gosberton Fen Pumping Station Refurbish Weedscreen Cleaner

The Operations Manager presented a slide, stating that within this years funding is the refurbishment of the Gosberton Fen weedscreen cleaner. This refurbishment is a new trolley. We have received the trolley which will be fitted and works should be completed in 2/3 weeks.

(g) Billingham Pumping Station Roof

The Operations Manager presented a slide showing the replacement roof at Billingham Pumping Station.

(h) South Kyme Pumping Station - Replacement Control Panel

The Operations Manager presented slide stating this scheme is an upgrade to the control panel which will be a direct replacement for the existing.

(i) Graft Drain Improvements

The Operations Manager presented this scheme which he proposed to carry over into 2018/19. As part of a change in the way that the Board works the Operations team are looking at changing how we deliver our works. He would like to move the budget allocation for this element of work into next year's budget so we can complete these works within 2018/19. An element of funding has been used for the Boards proposed contribution towards the Grant in Aid for Sempringham and North Forty Foot.

He presented the slide showing what has been completed within the funds received with the original Grant in Aid for this scheme. We applied for £300k and we achieved £120k therefore there is quite a lot left to do. We have completed 1.1km of the 3km, the proposal with the allocated funds set aside in 2018/19 that will take us potentially 400m and including the culverts encompassed within that 400m. He would like in the next few years to keep looking at a budget allocation to progress this scheme to completion. He highlighted on the screen three culverts have been removed as part of those initially agreed for removal with this scheme, as a reduction in the number of culverts along this length of drain.

Mr Barker commented that whilst we slugged out the pipe in front of new properties, the longer this is left without putting a lining in the likelihood is that this will need doing again. The Operation Manager responded that the purpose of jetting out is so that we can survey it to see the condition. Once the pipeline was jetted out that gave us the opportunity to complete a camera survey. The result of the survey gave an "acceptable condition" and this is why we have not lined it. The cost of the liner for that section was £85,000 we had £120k for the whole scheme it was decided we would gain more benefit by leaving that section of pipe, knowing the condition and continue with the drain works on the smaller culvert replacements. Mr Barker accepts what the Operations Manager stated but is concerned that if the Armco starts to go you will be digging it up in front of properties and the cost of this.

The Chairman added that the Board has to prioritise these things. We do like to be proactive rather than reactive but sometimes you have to look at where the money is going to go.

Proposed Works 2018/19

(j) Defra/EA Granted Schemes

(i) North Forty Foot Drain - Scheme 2103 & 2133

The Operations Manager stated this scheme was originally presented as two separate schemes, the North Forty Foot revetment works, cleansing and also the re-piping the Langrick Road pipeline that joins the North Forty Foot Drain. Both schemes were claiming the same benefit area because they are next to each other. Following a conversation with the EA it was agreed to combine the schemes after re-valuating into one scheme the GiA benefits available are £81,000 but only with the rest of the contributions, £70,000 as a proposed contribution from the Board and following the local levy meeting that the Chief Executive attended if we can prove that all other potential partnership funding from other risk management authorities have been evaluated, local levy are prepared to support this scheme. The local levy support will be £299,000.

The Chief Executive added that the proof will be writing to local authorities to ask them if they have any funding available and you receive back a yes/no answer.

The Operations Manager proposed we adjust the budgets accordingly so we can afford the proposed contributions towards these two schemes, by offering a contribution, commitment towards these proposed schemes from the Board is shown, enabling potential partnership funding through local levy. The Chief Executive added that there were eight schemes applied for local levy, three were from drainage boards, two from the BSIDB and they were both approved and we are quite pleased with the outcome, this is because the Operations Manager and Finance Manager have re-distributed monies from the Board budgets to show the Board is prepared to make a contribution.

The Chairman noted the Members thanks to the Operations Manager and Finance Manager for this work.

Mr Leggott asked if the Board has the required amount of funding for the Boards own maintenance and questioned if we have ring fenced enough budgets to keep it to an acceptable level. The Finance Manager responded that details are in the finance section, it is capital for capital - it means delaying other works into future years.

The Operations Manager stated that the local levy meeting was a few weeks ago and he has now been able to action the business case progression on both of these schemes. We will be looking for approval of the business cases to achieve the funding for both of these in the next financial year.

Mr Rollinson asked if the silt disposal from the cleansing works on the North Forty Foot Drain was going to be a problem, the Operations Manager responded potentially yes it will need to be carted from site.

He then asked could it be placed in ponds similar to the South Forty Foot dredger project. The Chief Executive responded that it is stone lined and there will be a probability that some stone will also be removed or cause damage to the cutter head therefore, it could be a challenge.

The Chief Executive concluded and highlighted on the slide that the consent issues will be house extensions and garages over the red line the site of the proposed works to the Langrick Road pipeline, when these works are undertaken.

(ii) Sempringham Fen Weedscreen - Scheme 2096

The Operations Manager presented a slide stating that this scheme has been in the planning stage for a few years, now with the support being received and look to progress this also he proposed that the Board make a contribution of £27,500 towards this scheme. This scheme originally encompassed a weedscreen cleaner similar to the recently completed one at Horbling Fen. It was agreed that this scheme be reclassified as a refurbishment, this brings greater value to the scheme that the fabric of the building and the outfall to the South Forty Foot can also be included within the works proposed here.

(k) Board Funded Capital Schemes

(i) Jetting

The Operations Manager stated there is a budget for jetting of Board maintained pipelines. This work is ongoing on the works programme. Following the operational team restructure and staff changes that's now been partly resolved so we can work towards this programme on how we are going to prioritise which pipelines we place on the highest priority for future jetting works.

(ii) Culvert Replacement

The Operations Manager stated that the proposal is to re-schedule the times of year the Operations team do particular types of works to include culvert replacement works, it is suggested to move the allocation that we have in for this year's budget for culvert replacement into next year's budget hence why the value of next year's budget has gone up to £68,200.

The Operations Manager outlined in the agenda papers the list of culvert replacements that have been inspected so far and the current culverts the Board will consider for replacement. He highlighted those indicated with "full contribution" he believes they are not the responsibility of the Board and will be looking for full contribution, possibly with a small contribution from the Board, if they provide benefit for Boards use.

The remaining culvert replacements requiring a Board contribution towards the cost of replacement if we have a benefit for future use within the life of the structure. He then presented a slide detailing their locations.

(iii) Culvert No 604 Hacconby Fen

The Operations Manager presented a slide showing a photograph of a brick arch culvert as detailed in the agenda papers, he has met with the landowner and following the meeting the landowner specifically said that it was the Boards responsibility for its future upkeep it's a structure that the Board is responsible for.

There are many potential alternatives but I believe the contributing factor toward its condition is the type of vehicles using it over the years, agricultural machinery, articulated HGV's to access a farmyard which has contributed towards its decline, the headwall collapsing into the drain over the years. An extension of the original concrete slab to accommodate a larger turning circle from the narrow fen road. Discussed onsite about what was possible around the existing structure; potentially we could look to remove the existing brickwork to find some stability to build off, this would be a way forward to put some safety around the headwalls. But this is difficult where you have something good to build off, on a cost you would have to work from a worst case scenario, he believes the time spent to look to put this into a suitable condition you have nearly spent as much money to replace it.

The Finance Manager then presented a slide with a minute from the 14 August 1941 – Division No 3 Works Committee. The Chief Executive reference an agreement dating back to 1887.

'The Chairman produced an agreement dated 18th May, 1887, between the Surveyors of Highways and the Proprietors of lands in Hacconby Fen and Lord Aveland, which was read by the Clerk, who advised the Board that under the provisions of the agreement the liability for keeping the bridges over this drain in repair was imposed on the Board as the successors of the local authority which then had charge of and jurisdiction over this drain.'

The Operations Manager asked what direction does this Committee deem necessary – what we do moving forward, if it is a structure the Board is responsible for, do we maintain it – to what level do we maintain it.

Mr Rollinson asked if this is the right Committee to discuss this, the Chairman responded that this could be discussed as this is the first available meeting or this could be sent to the Structures Committee. If the structure is repaired, should consideration be given to handing it over to riparian ownership as it's not a structure used for Boards maintenance.

The Finance Manager suggested that unless there is a condition on the Land Registry deeds, this minute does not have any weight unless there is a covenant on the land deeds, there is nothing binding the Board.

The Chief Executive added that the phrase highlighted is the "for keeping the bridges over this drain was imposed on the Board" well in May 1887 keeping that bridge in repair would be for horse and cart so

it's quite contentious we are now talking about articulated HGVs crossing that bridge – if we want to contest it then we could contest it.

Mr Welberry asked could you come to an agreement as it is used more by the farmer than the public it should have a contribution. The Chairman responded that it is whether the Board uses it – the Operations Manager responded we don't have to cross it to maintain the drains, but we have used it for security to park Boards machinery in the farmer's yard overnight.

The Operations Manager stated as previously discussed that if this is a section of drain that has numerous culverts crossings, perhaps use all of them the Board does not need them all but because they are there from time to time we will use them. From a responsibility point of view ones we are going to uphold future responsibility for we need to determine what we actually require to carry out the core of the duties which is maintenance. Then if we need a culvert to access the drain then we potentially only need one access point.

Cllr Cooper questioned repair liability for the original bridge not the extended widened bridge, and who widened the bridge. The Operations Manager responded he does not know who widened the bridge. At some point there has been some repair as in the photo there is newer brick on the top of the headwall.

The Chairman concluded that in order not to set a precedent for the future we probably need to come to an agreement with the landowner for a contribution and then hand it over to riparian ownership and refer this to the Structures Committee. Mr K Casswell asked if this was the only access to the farmyard - yes. The Finance Manager also added that it only serves one landowner.

Mr Leggott stated that this can be dealt with on the Structures Committee but he would like it to go with a comment from some legal representative who can look at this and give a view of the legal situation.

Mr Atkinson stated that this is not a farmyard the properties have been sold off for development, the Chairman added that he believed this is being developed as units and housing. The Chairman asked if any farm vehicles use it and Mr Atkinson responded yes.

The Chief Executive responded to the question Cllr Brotherton asked regarding bridges, he referred Members to the Boards Structures Replacement Policy, which should be followed.

(iv) Graft Drain Improvements

The Operations Manager stated this has been discussed the Graft Drain has a funding allocation for the continuation of these works.

(i) Pumping Station Schemes

(i) Donington Northings Pumping Station – Weedscreen Replacement

The Operations Manager stated that within next year's budget there is an allocation of £90,000 to replace this weedscreen cleaner this is one of the early ones circa 1998/99.

(ii) Donington Mallard Hurn Pumping Station

The Operations Manager stated this is the next station that will have a new roof.

Drain Maintenance

(m) Annual Maintenance Summer - Cutting/Flailmowing

The Operations Manager referred to his detailed report in the agenda papers, stating that it has started later this year with both elements of the works and looking to be substantially complete by early weeks in November and programmed to be completed by second week of December 2017.

The Operations Manager added that dependent on the assessment of what type of growing year we have had whether we need to assess the high profiles and what exactly we do programme whether we cut the high profile watercourses again.

We have recovered an element of work for rechargeable hand roding contract on SKDC, Mayflower and some hand roding works for the EA as part of the PSCA which are almost complete.

Mr Barker asked about the three Twiga's commenting that sometimes we are lucky if we have one working, these machines reliability is not what the Board should be expecting and the service we are getting through our Agents/Spearhead in Italy is not good enough. He asked if any other Board has as many Twiga's as this and next year we should pressure the Agents to have one as a standby, as one Twiga is not a year old and breaking down, due to engine faults. The Operations Manager responded, he echoed his concerns, he has had serious conversations with Irelands and Spearhead and will be having a meeting once we have completed the cutting season and we have all the information about the breakdowns and how the team are going to make that relationship better, arguably our concerns are yes the reliability we have had and how we address it. Mr Barker said it's costing us. The Operations Manager responded we are covering with other machines and hiring in machines so programme wise we are still on programme yes we have struggled, no more we have with the excavators within the season.

Mr Ash asked if there was an alternative to the Twiga, the Operations Manager stated yes it is a new Herder machine, we have received an invitation for a self-propelled Herder machine in Holland but unfortunately are unable to attend. We will push very hard to get one of these machines on demonstration as soon as we can and let the competition know that is what we are doing.

The Chairman commented that by owning three of these machines we are coming from hopefully a position of strength.

We do not think there is another drainage board that owns three of these machines, Irelands and Spearhead it is not their fault it is the Italian Manufacturers that simply are not providing a buffer stock of spare parts to Spearhead and Irelands. Its seems to be exaggerated because they are not turned around quickly as there is not a stock of spare parts and it's not being mended and the length of down time is due to this.

Mr Barker suggested that you send Spearhead an invoice for the cost of hiring replacement machinery.

Mr K Casswell added that the reason we purchased the Twigas was the first one was one of the most reliable machines which is disappointing that this has declined so it's something to do with manufacturing in Italy, or change of product parts. The Operations Manager stated it does not matter what stops it working it is the time from when it stops and when it re-starts that is concerning.

(n) Prior Notice Given for Summer Cutting

The Operations Manager stated as referred in the agenda papers notices have been issued.

(o) Summer Crop Loss/Damage Compensation

The Operations Manager stated as referred in the agenda papers adding the cutting programme was sent out in the drainage rate brochure.

(p) Winter Crop and Land Loss Compensation

The Operations Manager stated as referred in the agenda papers.

(q) Proposed Desilting, Bushing & Cleansing Works 2017/18

The Operations Manager presented a slide detailing locations of work completed adding that all machines are tracked producing a layer on mapping in the form of a data point. From this information we produce a layer manually input onto the map which gives information what machines works where and capture this yearly and look back historically and see what works have been done where and when.

(r) Proposed Alternative Works Program

The Operations Manager referred Members to the proposed changes and the period we allocate different elements of the work that we do, some of it is quite obvious. For this financial year it is proposed to move some of the scheme budget into next year which is where the construction works will be programmed.

Proposed Revised Summer Cutting Maintenance Program

The Operations Manager stated we discussed at a previous meeting a revised maintenance programme for summer cutting programme with the old Operations team, he would look to develop this further and look at changing the way we carry out summer maintenance and develop this over the coming years.

We look at alternative bank cuts or we decide some sections don't need cutting every year and just flailed so that is how we are going to develop that programme and recover some of the budget we spend on that. Mr Rollinson stated that it is a good time with a new operational team in place when they are meeting landowners and specific issues with alternate bank cuts and it is a good time to go forward with this. The Chairman added the elected members and ratepayers are the eyes and ears of the Board and we have got to be proactive to some of these situations rather than reactive. If the field has been cut a phone call to Paul or the Operations team to notify them that it is clear would not go amiss and any other problem on a Board maintained drain.

The Operations Manager added that some drains where scheme works have not been identified, we may pass through once a year when we are cutting the drain. Therefore the same message goes out to all operators if you see something that does not look right don't assume we know about it the Operations team would sooner get a report from all of them than none at all.

(s) External Recoverable Works

The Operations Manager referred to the agenda papers. Cllr B Russell referred to the amounts of rechargeable works, the Finance Manager responded that most of this is the works at the South Forty Foot Drain with slight increase in PSCA works as well. Mr K Casswell concluded that this is a great credit to the Boards Officers to have achieved this amount of money from the EA and it is a joint effort to get this done and we should be very proud of what we have achieved. Royal Smals have managed to get additional works for the dredger machine.

(t) Health & Safety

The Operations Manager informed the meeting that our health and safety consultants Copes Safety management have appointed a new adviser to the Board as the previous one had retired. The next visit is in December 2017 this is generally a visit to Swineshead depot and working sites in and around the district.

Mr K Casswell reported at the ADA Board meeting, Health & Safety was brought up, in a presentation by Ian Benn. ADA are finding this a very serious situation and would like to collate lots of the Boards to see what is going on because drainage boards are allocated within Agriculture who's H&S record is dire so they are hoping to get something from the Boards to see how good most drainage board's H&S is.

It was RESOLVED that the Engineering Works Report should be received and adopted.

1189 PROPOSED LARGE DEVELOPMENTS

(c) Viking Link Project

The Chief Executive firstly presented a slide which states;

Planning applications have been made by Viking Link and responded to by the Board with regard to surface water discharge, Section 23 culverting, and the 9m byelaw. The Board has stated the requirement for all underground cable crossings to be no less than 2 metres (+ VKL safety distance) under the hard bed of ALL watercourses. This has been agreed with Viking Link via a Memorandum of Understanding, similar to that agreed with the Triton Knoll project.

The Chief Executive presented a slide stating that this is currently in the second round of the Construction Community Fund in relevance to the location of the Viking Link from Sandilands (between Mablethorpe /Skegness) to Bicker Fen. There is a one off £500,000 Community Fund to be spread over two years and there is an annual £40,000 fund for every year that this link is in operation. The parameters are within 5km of the site of the Bicker Bar Wind Farm, inside that 5km radius we have 10 pumping stations. The Chief Executive stated that it is his intention to put together an application for funding for some of the Boards pumping stations. If anyone is more interested on 9th November 2017 3pm-7pm at Bicker Village Hall is a presentation on this Community Fund.

The Chief Executive stated the BSIDB, Lindsey Marsh IDB and Witham 4th have joined forces with our legal team to assure Viking Link go under every watercourse to implement the 2m plus the Viking Link safety distance under every bed of watercourse. Predominately directionally drilled and clearly they have other interests with Network Rail, EA and Highways.

Mr K Casswell asked about the protection of their site against flooding because it's not the highest place in the fens. The Chief Executive responded that they can be approached to consider this. Mr Rollinson added that the Sub Station is in the lowest place and most likely to flood.

(d) Proposed Development - BB/0367/17

Declaration of interest received from Mr R Leggott, Cllr Brookes, Cllr Cooper and Cllr Skinner.

The Chief Executive presented a slide showing the proposed development he added that all the information provided is either public knowledge or permission has been gained from the developer;

Outline application for up to 1200 dwellings and associated infrastructure at land off Endeavour Park, Boston. Surface water disposal proposed to SUDs via a series of interconnected balancing ponds across the development, with a restricted discharge into Drains 12/1 & 12/4. The 9m byelaw distances appear to have been adhered to.

Probable new culvert in the North Forty Foot Drain to connect site to North Forty Foot Bank and possible future link road.

(e) Proposed Development - BB/0317/17

Declarations of interest received from Cllr Brookes, Cllr Cooper and Cllr Skinner.

The Chief Executive firstly presented a slide which states;

Hybrid full & outline application for up to 200 dwellings and associated infrastructure at land off Wyberton Low Road, Boston. Surface water disposal proposed to SUDs via a series of interconnected balancing ponds across the development, with a restricted discharge into Drain 6/20. However, there are identified 9m byelaw & access issues to Drain 6/20. The access route, show buildings well within the 9m byelaw distance. There is also an issue with proposed trees blocking access. The Board has held a meeting with the developer stating in no uncertain terms that as Drain 6/20 is a critical watercourse, all proposed obstructions must be removed from within the 9m byelaw distance. The Board is awaiting new proposals.

The Chief Executive highlighted to the Members that this is a significant, high profile watercourse and it is cut 4/5 times per year to keep it clear but we have instructed the developer to go back and re-consider the footprint of the house and garages which are contravening the 9m byelaw.

Cllr Austin asked about the bridge which will be required to access this development over a Boards watercourse, the Chief Executive responded that the bridge is in a similar location as an existing one and that bridge will be defined by LCC specification as it will be adopted by LCC.

(f) Proposed Development - BB/0244/17

The Chief Executive firstly presented a slide which states;

Outline application for a residential development at land off the High Street, Swineshead (currently Woods Nurseries). Surface water disposal proposed to SUDs to a new discharge into the watercourse on the northern boundary, which discharges to Drain 4/39 to the east.

The Chief Executive explained that during the course of this application the Officers will be reviewing the discharge point and the future maintenance of the riparian drain down to Drain 39, in all probability a drain to be looked at to encompass for future maintenance with regards to adopting it. It will become a significant watercourse over the years.

(g) Proposed Development - Ashwood Homes Phase 2

The Chief Executive firstly presented a slide which states;

Proposed continuation of the development currently under construction off Station Road, Swineshead. Surface water disposal proposed to SUDs to a new restricted discharge into to Drain 4/44 to the east. Proposed new access culvert to connect to Phase 1 to the north. No structures within 9 metres of Drain 4/44.

The Chief Executive stated this is an imminent plan, and Ashwood Homes have given permission for this to be shown to the Board for information. He is pleased to see that due to more early development negotiations developers are choosing to meet the Board to talk about the byelaws powers and scenarios.

The developers then come back with plans that the Officers are going to recommend for approval because they have no impact on additional surface water flows over and above the green field run off rate into the Boards systems and nothing is being constructed to obstruct our maintenance within the Boards 9m byelaw access.

1190 BYELAW MATTERS

(a) Ashwood Homes Development

The Chief Executive presented a slide detailing a current development by Ashwood Homes. He stated originally on the planning application everything was outside the 9m byelaw and there were no issue and it also met SUDs requirements. He pointed on the slide an orange block which is a garage which is now inside the 9m byelaw line. The Planning Officer noticed this contravention and immediately called Ashwood Homes asking them to suspend works – which Ashwood Homes have done. Ashwood Homes responded that the byelaw line was indicated by a line that the topical graphical surveyor indicated the top of the existing bank (blue line on diagram), the red line is the actual 9m byelaw measurement and this shows that the foundations for the garage are within the 9m byelaw line. Ashwood Home applied to relax the byelaw to be reduced from 9m to 6.5m and retain the garage in that location.

The Chief Executive has spoken to the Operations team, due to restricted access we do only maintain this watercourse from the field side realistically from a mechanical point of view it does not give machinery too much trouble. The ground workers have moved a temporary fence, which delineated the 9m byelaw line and poured the foundations for the garage. The request is a relaxation for the garage to be 6.5m from the top of the drain and the relaxation of the boundary fence (removable) to 6m from the bank top.

Mr Rollinson stated that bearing in mind that this application is phase 2 of the above application if this is left then you do not know what might happen next. Mr Leggott added that a rule is a rule.

The Chairman asked Members for their decision, Members recommended not to the relaxation of the byelaw; Mr Ash proposed and Cllr Brotherton seconded.

(b) Resident at 160 Six House Bank, West Pinchbeck

The Chief Executive presented a slide showing the proposed development to relax the 9m byelaw to allow erection of a replacement dwelling stating there are several other dwellings north of this which have previously had relaxation of the 9m byelaw again because the Board maintains the watercourse from the west side.

The Chief Executive added that this applicant has two applications to submit that he was also proposing to pipe the drain and if he received that byelaw consent to pipe (which has been done on other sections along this drain) he would not have to apply for this relaxation because the relaxation from a piped watercourse is from the outside the pipe which is further away from the top of the bank.

The dwelling has received planning permission subject to the conditions that the Board implies.

The Chief Executive outlined on the map existing and other buildings built along this drain which have had the byelaw relaxed.

Mr Leggott asked if a structure had been in existence before the drain has been piped and falls under the 9m byelaw there is nothing that can be done.

The Chief Executive stated that the Board has previously consented relaxations along that length of drain.

The Chairman clarified that if the access is only from the alternate bank and the properties/structures are within the 9m byelaw alongside it on that bank. The Members recommended relaxing the 9m byelaw proposed Mr K Casswell and seconded Mr J Wray. Against Mr Barker and Cllr Austin.

1191 EXTERNAL STUDIES, STRATEGIES & AGREEMENTS

(a) Boston Barrier

The Chief Executive stated on the 26th October, Matt Warman MP asked the Under Secretary Dr T Coffey has she received the Public Local Inquiry report for consideration which she responded yes she confirmed they have received the Public Inquiry which is now being considered by lawyers and in the meantime the Environment Agency is continuing to make the preparations needed in order to start the Barrier as soon as possible.

Mr N Scott added to this that with his works at the Docks, they have been forewarned that works are due to start November 2018 and will shut the wet dock for 8 months and they are expecting approval in November 2017.

(b) Black Sluice Catchment Steering Group

The Chief Executive updated Members on the Steering Group, this perhaps has been overtaken by other organisations, strategies etc it still meets and takes an overview of all the different strategies and agreements in the catchment and the next meeting is on the 4th December, Mr K Casswell and the Chief Executive will be attending. It is very well informed and has leaders from various organisations, an overview and expert opinion is given and taken from that Committee.

(c) EA/BSIDB Public Sector Cooperation Agreement

The Chief Executive presented a slide which detailed the works completed on 125km of main rivers for the EA. These main rivers are cut/flailed and have a bank top flail which the EA call a Health & Safety cut – the Chief Executive highlighted that the Officers have indicated to the EA that the cut is encouraging trespass and following any de-maining in future we will talk to landowners and in all probability we will not undertake that bank top cut therefore reducing the invitation to trespass. He stated that the Operations team are undertaking significant amounts of work and the Aebi machine has really come to the forefront of its capabilities.

The Operations Manager confirmed there is high probability that we will be receiving the same amount of work in future years.

(d) Water Resource East Case Study Group (WRE)

The Chief Executive reported on the WRE Study Group stating its rebranding as the “South Lincs Water Partnership” he referred Members to the report on page 28 of the agenda. He added that a correction to the equated size is “Grafham Water Reservoir not Grafton Water”, and its not “3 times Covenham Reservoir its 7 times”. The high water transfer volume via catchment from the north and he tried to explain this to Members the volumes which are being discussed which is water being transferred per day, 365 days per year for over 100 years is 150 mega litres of water per day. Which equates to 33 million gallons of water per day, or 60 Olympic size swimming pools a day.

This project is still at concept stage if it comes to fruition the scheme is guaranteeing to move 55millions tonnes of water a year through the Boards catchment.

The Chief Executive stated that the Officers have signed a confidentiality agreement in relation to the question the 600 hectares/1,500 acre reservoir it's a large reservoir in all probability the top bank will be circa 15 metres above ground level. To hold 50 million cubic metres of water. Realistically the link is already there from the River Trent to the River Witham and a new link from the Witham to the South Forty Foot – locked each end and this is about 1.5 metre of fall – the navigation link in Boston and a further link from the South Forty Foot anywhere south of the A52 and north of Black Hole Drove. The engineers have stated that the further north they go it balances in level with the River Glen, bottom end of the South Forty Foot is 3.5 metres differential between the South Forty Foot and the River Glen. And that then means quite substantial locks on both ends of the canal that navigation link cannot take 33 millions of water every day so there will probably be an Anglian Water pumping station pumping water from that point to where ever the reservoir is going to be built. The Reservoir will have a filtration/cleansing unit before water is pumped further south.

The Chief Executive direct Members to the WRE website stating there is a lot of information. The current Chairman of ADA (Henry Cater), who stands down at the ADA Conference after 10 years, is in place as the Chairman of the WRE project. The benefits are the increase in resilience and flood protection the project will offer the South Forty Foot by increasing volumes of flows particularly down the Southern end therefore one bank will have to be moved and both banks raised and strengthened.

Mr Barker explained the reservoir could be in three different sites, the fens, away from the fens ie the next valley to Rutland Water, or going south to Peterborough where the old London Brick pits. The Chief Executive responded that Anglian Water have employed Mott McDonald for the past 2 years who have been investigating the whole of the catchment and beyond in regards to suitability regards to ground structure predominately clay, lack of residential property and infrastructure as new infrastructure will have to be built.

There is another meeting coming up in a few weeks and the Chief Executive put this to the ADA Environment Committee and its general response received after looking at Grafham water website states that they embraced it because there was new villages, sailing clubs, outdoor adventure centres. There were some large landowners that welcomed the possibility of their land being part of the construction site seeing it as a positive.

Cllr Brotherton and Cllr Austin left the meeting.

(e) Rationalising the Main River Network (RMRN) - De-maining

The Chief Executive stated that this is moving forward, three public drop in sessions have been completed and he reported on the quality of attendees, in the questions asked. The formal online consultation will go online in December as indicated and if there is no setbacks, no objections etc and we as one of the receiving risk management authorities agree to proceed this will be transferred in July 2018. If there are complications and they can be resolved and they can be resolved it will be December 2018.

This includes the 7 lengths of main river the Board is looking at to de-main. This is a pilot project and the purpose of this project is for the Board to identify the issues, formulations of transfer, so these can be sorted for future de-maining systems which can then be passed out to other I.D.B's or any other risk management authorities who volunteer to receive any main rivers that the EA want to de-main. It's a voluntary project, there are several of these main rivers that arguably one would ask why were they ever with the EA to start with.

Mr Leggott asked about the commuted sum, the Chief Executive responded that it is £83,320 and on the day of transfer, it will be transferred to the Board. The bridges in question have been maintained regularly and they have been inspected and will be put on the Structures Committee agenda for review as the Board has the choice to do what they recommend to the Board.

(f) Black Sluice Pumping Station (Boston) (BSPS) Transfer – Effectiveness Initiative

It was agreed and thereby RESOLVED to exclude the public from the next part of the meeting due to the confidential nature of the business to be transacted, in accordance with section 2 of the Public Bodies (Admission to Meetings) Act 1960.

Mr Leggott left the meeting.

(g) SFFD Embankment Armouring to 'Low Spots'

The Chief Executive reported that the EA are about to commence armouring of the low spots on the South Forty Foot, he is not aware of the where these low spots are. This information will soon be released. The EA need to be visiting the adjacent landowners whether they be agricultural, commercial or residential to inform them they are deliberately armouring low spots to allow water to flow over those low spots. The EA have informed the Chief Executive that they are going through this process.

(h) SFFD De-silting Works

The Chief Executive informed the Members that negotiations are taking place to recommence the works. He stated the third lagoon site is nearly signed up in order to pump into this through the next section from Neslam Bridge to the A52 and then with a view over the next two years from the A52 to A17 Swineshead Bridge. The Operations Manager added there is an indication that money is available in the budget for next year but it will not be released until October 2018.

The Operations Manager referred Members to the capital scheme budgets on page 30 stating this shows where we have trimmed budgets to identify those costs so the Grant in Aid Schemes for the North Forty Foot and Sempringham Fen can be supported. There is an anomaly around the Graft Drain improvements where we have taken and moved figures in detail for 2017/18.

The Finance Manager clarified that the Grant Drain improvements negative reallocation for the local levy contributions should be a negative of £7,500 and the £5,000 you see on the drains scheme column which needs to be moved over and this was previously discussed earlier to give the Board contributions to get the local levy contributions from the RFCC.

1192 TO RECEIVE PERIOD 6 MANAGEMENT ACCOUNTS - Agenda Item 8

The Finance Manager referred Members to pages 41 - 45 of the agenda papers;

- On the Rates, demands were sent out late but we are forecasting at year end there will be a favourable budget by £154.
- Interest budgeted for the year was £5,000 this is not expected to achieve £1,000 because of the state of the current investments.
- Monies spent within the development fund is for works required on the Q1 development so they have been paid for by the developer so the money has gone into the development fund and some of this has been spent on improvements in that area.
- Expenditure schemes as per the Engineers report because of the change in the works programme some of the budget has been differed into next year therefore, there will be a higher spend in the next year when the construction works are conducted between April and July.
- Pumping Station Maintenance, received a Woldmarsh bill which has some of the Electricity bills which are waiting to be analysed, the positive is that we are starting to get bills.
- Drain maintenance £64,000 less than the budget due to the South Forty Foot desilting. This will allow additional work in January, February and March to adopt the new works programme with financial impact.

(a) South Forty Foot Scheme

The Finance Manager referred Members to page 42 of the agenda papers, stating the Audit & Risk Committee requested that the Executive Committee be kept apprised of the situation with regard to the South Forty Foot Scheme due to the size of it.

There has been no movement on this scheme budget due to the works stopping temporarily and the Chief Executive is working with the EA to make sure all expenditure is recovered. The Chief Executive added we are £60,000 in reserves because of the works undertaken in relation to the money being paid and we are looking to recover an additional £194,000 due to the next five years of work involved with lagoons, spreading and levelling soil, soil testing, land agent fees etc. He has not yet received the order from the EA but the Officers within the EA are making moves to expedite this, he has made them aware that the Board is eating into the reserves by the sum of £60,000 to date.

(b) Balance Sheet

The Finance Manager referred Members to page 44, stating a few items to be highlighted;

- Debtors is showing £136,292 compared to £40,263 last year this is PSCA for the EA £66,000, SKDC £30,000 and Chestnut Homes £35,000 for the Q1 Development – these have all now been paid since the end of Period 6 when this was prepared.
- Work in Progress is showing £116,532 compared to £27,845 last year this is the £60,000 for the South Forty Foot Scheme with the EA and also £54,000 PSCA works for the EA waiting to be invoiced.
- Accruals liabilities showing £(196,847) compared to £(33,516) last year this is £167,000 flood defence Grant in Aid money which was transferred from 2016/17 of which two of these schemes are not progressing, this money will be returned to the EA, the remaining schemes will be completed by the 31st March 2018, within this financial year. This also includes £30,000 of estimated electricity bills.

1193 TO CONSIDER PERIOD 6 FORECAST 2017/18 - Agenda Item 9

The Finance Manager referred Members to page 45 stating;

- Rechargeable profit has been amended for the South Forty Foot Scheme works and an additional £34,000 included.
- Special levies, an additional £19,000 of income because the budget was completed prior to the penny rate calculations in December 2016, this is a timing issue which has been corrected.
- Expenditure schemes £74,000 has been deferred to the next financial year.
- Pumping Station maintenance is expected a favourable outcome all depending on the rainfall.
- Drain maintenance there is a surplus due to the South Forty Foot PSCA works early on this year which has enabled a move in the works programme as the Operations Managers has referred to previously which is not going to have an impact on the Boards expenditure because the money saved earlier in the year will be spent to readjust that programme in January to March 2018.
- Administration Staff costs there is a small saving due to the change in personnel timed when posts were not filled, we are recruiting for a GIS & Environmental Officer at the moment.

- Equipment, there is going to be an over spend of £9,000 this was for the additional procedures put in place ie the monthly back up costs and the enhanced cyber protection upgrade.

1194 TO CONSIDER COMPENSATION RATES - Agenda Item 10

The Chief Executive stated this agenda item is put to the Members for consideration with a view to formally going to the Board. He added some background by saying he is a ratepayer to Lindsey Marsh IDB and he received notice that they were to come onto the land to carry out enhancement works to one of the banks. He and his brother inherited the farm from his late father, he asked his brother to contact the Operations team at Lindsey Marsh IDB to ask about their compensation policy – having received this information the Chief Executive has contacted several other IDBs and realistically the Black Sluice IDB is the only Board which actively looks to pay compensation with regards to crop or land loss. He then realised that other IDBs do pay compensation for crop loss and land loss but only when requested. The Operations Manager and the Chief Executive have discussed this over the years, it is not so much the money which is budgeted for but it's the time and effort our Officers and Administrative staff use/lose chasing the administration to enable the payments to be made which vary from £10 - £1,000.

The Chief Executive highlighted to the Members the line in this agenda report for consideration;

“The Board will pay compensation for injury (crop loss) suffered if requested.”

The Chief Executive stated “injury” is the legal terminology for crop loss. The significant changes of crop loss by the area, and after talking with other IDBs in particular Lindsey Marsh IDB where it works extremely well, they pay a lineal measurement because they are working on tractor widths or tracked widths of damage crop. Clearly, it would be down to whether this is adopted, this is a proposal for this Committee to review. There will be a lot of emphasis put on the Boards operators to record one wheel on the headlands track, top of bank in the crop. Consideration as to whether the machine, excavator follow the flail or twiga following the same track, there could be lots of scenarios then this becomes a recording scenario by the operator and we can look on our mapping the length of the field and record the field on data sheets. This would mean that Officers do not then have to go out and meet with whomever to take lineal measurements and hand the crop loss form for signature, which is taking a lot of time for Black Sluice Officers.

The Chief Executive then referred back to the compensation rates detailed in the agenda papers and he commented that the Board very rarely track through fields of sugar beet, potatoes, brussel sprouts etc. Its predominately cereal and oil seed rape. The summer cutting ie weed cutting rates for all cereals and rape and detailed below is a valuation of the old system compared to the new system and the Chief Executive believes the Board offers very generous rates in regards compensation rate.

Cereals:

old system 1000m x 2.00m width x £1,495 per hectare = £299.00

new system 1000m x 25p per metre = £250.00

Oil Seed Rape:

old system 1000m x 3.00m width x £1,495 per hectare = £448.50

new system 1000m x 44p per metre = £440.00

Summer Drain Maintenance (Weed Cutting)

The Chief Executive asked in the future commencing July 2018 if the Board travels through a standing crop there will be a compensation lineal rate paid for cereals at 25p per metre and oil seed rape of 44p per metre and root crops will be subject to private negotiations, there will be no compensation for grass land. Regarding the root crop compensation he believes there is a "green book" it is the agricultural based productivity and costing book released annually these are the books other IDBs use to calculate the value of the crop that year so if we do happen to go through sugar beet its that book rates to be used in a formula behind the compensation.

He then asked Members if they wanted to agree, or discuss with the Operations Manager which reference book or formula to use as long as it is a recognised format.

The Chairman asked for questions on compensation rates, Mr Rollinson felt that if the book was John Nix then he would be quite happy but then we did have a case of daffodils last year, the Chief Executive responded that then common sense would prevail and Officer specific negotiations on site.

Mr C Wray asked to clarify that currently the Board offers the compensation and this would mean subsequently "if requested", the Chief Executive responded yes – Mr Wray then added do you think this will have an effect on the current relationship you have with landowners this could be a very different relationship.

The Chief Executive explained that Officers chase farmers for damage crop where we get to make the offer, then landowners say no thank you for what the Boards does you can keep it.

The Chief Executive clarified that it is the hidden costs in the staff involved with chasing to be able to make the payment.

Mr Scott asked who are you chasing, you go through 100 metres of Dring farm who has to chase what. The Chief Executive explained that if the Board goes through 100 metres the Officers are going to meet with you to discuss 100 metres by what? To agree because the Board pays it by the square metre and it is chasing to agree the area.

The Chairman asked for an approval for the linear rate to be used, yes members agreed.

Other maintenance works (de-silting/bushing)

The Chief Executive explained there is some confusion regarding notification and non-notification. With regards to notification you can prepare those fields but also there is a caveat within the notification we actually might not turn up due to problems or emergencies.

The Chief Executive would recommend to use rates £1,310 per hectare whatever the crop is in the field for spreading and levelling the desilting or the aggravation, disturbance of that crop.

If notification is not given, ie sometimes we have to attend for emergency works or unscheduled works perhaps you have cultivated, drilled there is an enhancement on that rate be it cereal or oil seed rape enhancement. That is in line with similar percentage configurations to the crop loss for the summer crop loss.

Cllr Rylott left the meeting.

Mr Scott believes that this is the Boards main interaction with the ratepayers and this is an emotive subject and these are the things which come back on you. A scenario is that you could get ratepayers suddenly finding a digger on the cropped land, then you have put the onus on the ratepayer to request the compensation to do the admin this is emotive. The linear thing is fine.

The Chief Executive stated if there is any change in policy this can be detailed within the Rating Brochure which is annually sent out to all ratepayers there will be a headline that there is a policy change, this is the contact for you to formulate a request for compensation to make it come across in the right way. We have the new Officer in the Operations team he is fronting engineering works, he has time now before the summer cutting to meet some of the larger farming fraternity and make contact we don't want to be in the emotive position we want to reduce the level of conflict.

The Chairman believed if we go to the linear payment which is correct the Boards Operations team will have that linear distance, but as farmers we would not have the distance so by going to linear payment it would be easier for the Board to pay it on the operators recorded track. The farmer cannot invoice it unless he goes and measures it or asks the operator by linear payment it would be far easier for the Board to pay rather than the farmer to invoice the Board.

The Chief Executive clarified that going back to the summer cutting it is a linear payment pay on linear but not on request it's just an automatic payment.

The Chief Executive added that some farmers decline the payment – Mr Barker asked what percentage of farmers turn the money down, the Chief Executive very low.

The Chairman confirmed to the Members that the recommendation is to go to linear payment but still the Board drives it in the same way as previously, rather than the farmer/landowner proposed by Mr J Atkinson, seconded Mr D Casswell.

Mr K Casswell left the meeting.

Permanent loss of land

The Chief Executive referred to the agenda item stating there are not changes recommend this will be the same process and the same rates and compensation as detailed. He asked for the Members ratification to continue the same.

The Chairman asked for approval for continuation of the same process regarding permanent loss of land, proposed Mr W Ash, seconded Cllr Brookes and abstained Cllr Russell.

1195 REPORT ON RAINFALL - Agenda Item 11

The rainfall figures were presented, copies of which had been circulated. The Operations Manager concluded that the Chairman had requested some detail from the Boards telemetry. He presented slides showing the information obtained for October 2017 which shows a very dry month, he then presented rainfall currently showing for up to 7th November 2017.

There being no other business the meeting closed at 16:44.



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MODEL LAND DRAINAGE BYELAWS INTERNAL DRAINAGE BOARDS

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BLACK SLUICE INTERNAL DRAINAGE BOARD

BYELAWS

The Black Sluice Internal Drainage Board (“the Board”) under and by virtue of the powers and authority vested in them by Section 66 of the Land Drainage Act 1991, do hereby make the following Byelaws which are considered necessary for one or more of the following purposes:-

- (a) securing the efficient working of the drainage system in their District,
- (b) regulating the effects on the environment in the Board’s district of a drainage system, or
- (c) securing the effectiveness of flood risk management work within the meaning of Section 14A of the Act.

together, “the Purposes”:-

1. Commencement of Byelaws

These Byelaws shall come into operation at the expiration of one month beginning with the day on which they are confirmed by the Secretary of State.

2. Application of Byelaws

- (a) These Byelaws shall have effect within the District;
- (b) The watercourses referred to in these Byelaws are watercourses which are for the time being vested in or under the control of the Board.

3. Control of Introduction of Water and Increase in Flow or Volume of Water

No person shall as a result of development (within the meaning of Section 55 of the Town and Country Planning Act 1990 as amended (“the 1990 Act”)) (whether or not such development is authorised by the 1990 Act or any regulation or order whatsoever or none of them) for any purpose by means of any channel, siphon, pipeline or sluice or by any other means whatsoever introduce any water into any watercourse in the District so as to directly or indirectly increase the flow or volume of water in any watercourse in the District (without the previous consent of the Board).”

4. Control of Sluices etc

Any person having control of any sluice, water control structure or appliance for introducing water into any watercourse in the District or for controlling or regulating or affecting the flow of water in, into or out of any watercourse shall use and maintain such sluice, water control structure or appliance in accordance with such reasonable directions as may from time to time be given by the Board with a view to securing or furthering one or more of the Purposes.

5. Fishing Nets and Angling

No person shall angle or set any nets or engines for the catching or keeping of fish in any watercourse in such a manner as to cause damage to or endanger the stability of the bank of the watercourse or to affect or impede the flow of water.

In this Byelaw “nets” includes -

- (a) a stake net, bag net or keep net;
- (b) any net secured by anchors and any net, or other implement for taking fish, fixed to the soil or made stationary in any other way;
- (c) any net placed or suspended in any inland or tidal waters unattended by the owner or a person duly authorised by the owner to use it for fish, and any engine, device, machine or contrivance, whether floating or otherwise, for placing or suspending such a net or maintaining it in working order or making it stationary.

6. **Diversion or Stopping up of Watercourses**

No person shall, without the previous consent of the Board, take any action, or knowingly permit or aid or abet any person to take any action to stop up any watercourse or divert or impede or alter the level of or direction of the flow of water in, into or out of any watercourse.

7. **Detrimental Substances Not to be Put into Watercourses**

No person shall, so as directly or indirectly to obstruct, impede or interfere with the flow of water in, into or out of any watercourse or so as to damage the bank -

- (a) discharge or put or cause or permit to be discharged or put or negligently or wilfully cause or permit to fall into any watercourse any object or matter of any kind whatsoever whether solid or liquid;
- (b) allow any such object or matter as is referred to in sub-paragraph (a) of this Byelaw to remain in proximity to any watercourse in such manner as to render the same liable to drift or fall or be carried into any watercourse.

Provided that nothing in this Byelaw shall be deemed to render unlawful the growing or harvesting of crops in accordance with normal agricultural practice.

8. **Lighting of Fires**

No person shall light or cause or permit to be lighted or commit any action liable to cause to be lighted any fire on any land adjoining the watercourse where such action is liable to set on fire the peat land forming the banks of the watercourse or **any vegetation including trees, growing on land** forming the banks of the watercourse.

9. **Notice to Cut Vegetation**

Any person having control of any watercourse shall, upon the receipt of a notice served on him by the Board requiring him so to do, cut down **and keep cut down all vegetation, including trees**, growing in or on the bank of a watercourse, within such reasonable time as may be specified in the notice, and shall remove such **vegetation including trees**, from the watercourse immediately after the cutting thereof.

Provided that, where a hedge is growing on the bank of a watercourse, nothing in this Byelaw shall require more than the pruning of the hedge so as to prevent it from growing over or into the watercourse, and the removal of the resultant cuttings.

10. **No Obstructions within 9 Metres of the Edge of the Watercourse**

No person without the previous consent of the Board shall erect any building or structure, whether temporary or permanent, or plant any tree, shrub, willow or other similar growth within 9 metres of the landward toe of the bank where there is an embankment or wall or within 9 metres of the top of the batter where there is no embankment or wall, or where the watercourse is enclosed within 9 metres of the enclosing structure.

11. **Repairs to Buildings**

The owner of any building or structure in or over a watercourse or on the banks thereof shall, upon receipt of a notice from the Board that because of its state of disrepair -

- (a) the building or structure is causing or is in imminent danger of causing an obstruction to the flow of the watercourse, or
- (b) the building or structure is causing or is in imminent danger of causing damage to the bank of the watercourse,

carry out such reasonable and practicable works as are specified in the notice for the purpose of remedying or preventing the obstruction or damage as the case may be within such reasonable time as is specified in the notice.

12. **Control of Vermin**

The occupier of any bank of a watercourse or any part thereof shall, upon being required by the Board by notice, within such reasonable time as may therein be specified, take such steps as are specified in the notice, being such steps as the Board consider necessary and practicable for preventing the bank from becoming infested by rabbits, rats, coypu, foxes and moles or any other wild mammal not being an animal listed in Schedule 5 or Schedule 6 to the Wildlife and Countryside Act 1981, but excluding the water vole from such control.

13. **Damage by Animals to Banks**

All persons using or causing or permitting to be used any bank of any watercourse for the purpose of grazing or keeping any animal thereon shall take such steps including fencing as are necessary and reasonably practicable and shall comply with such reasonable directions as may from time to time be given by the Board to prevent the bank or the channel of the watercourse from being damaged by such use.

Provided that nothing in this Byelaw shall be deemed to affect or prevent the use of, for the purpose of enabling animals to drink at it, any place made or to be made or constructed as approved by the Board.

14. **Vehicles Not to be Driven on Banks**

No person shall use or drive or permit or cause to be used or driven any cart, vehicle or implement of any kind whatsoever on, over or along any bank of a watercourse in such manner as to cause damage to such bank.

15. **Banks Not to be Used for Storage**

No person shall use or cause or permit to be used any bank of any watercourse for the purpose of depositing or stacking or storing or keeping any rubbish or goods or any material or things thereon in such a manner as by reason of the weight, volume or nature of such rubbish, goods, material or things causes or is likely to cause damage to or endanger the stability of the bank or channel of the watercourse or interfere with the operations or access of the Board or the right of the Board to deposit spoil on the bank of the watercourse.

16. **Not to Dredge or Raise Gravel, Sand etc**

No person shall without the previous consent of the Board dredge or raise or take or cause or permit to be dredged or raised or taken any gravel, sand, ballast, clay or other material from the bed or bank of any watercourse.

17. **Fences, Excavations, Pipes etc**

No person shall without the previous consent of the Board -

- (a) place or affix or cause or permit to be placed or affixed any gas or water main or any pipe or appliance whatsoever or any electrical main or cable or wire in, under or over any watercourse or in, over or through any bank of any watercourse;
- (b) cut, pare, damage or remove or cause or permit to be cut, pared, damaged or removed any turf forming part of any bank of any watercourse, or dig for or remove or cause or permit to be dug for or removed any stone, gravel, clay, earth, timber or other material whatsoever forming part of any bank of any watercourse or do or cause or permit to be done anything in, to or upon such bank or any land adjoining such bank of such a nature as to cause damage to or endanger the stability of the bank;
- (c) make or cut or cause or permit to be made or cut any excavation or any tunnel or any drain, culvert or other passage for water in, into or out of any watercourse or in or through any bank of any watercourse;
- (d) erect or construct or cause or permit to be erected or constructed any fence, post, pylon, wall, wharf, jetty, pier, quay, bridge, loading stage, piling, groyne, revetment or any other building or structure whatsoever in, over or across any watercourse or in or on any bank thereof;
- (e) place or fix or cause or permit to be placed or fixed any engine or mechanical contrivance whatsoever in, under or over any watercourse or in, over or on any bank of any watercourse in such a manner or for such length of time as to cause damage to the watercourse or banks thereof or obstruct the flow of water in, into or out of such watercourse.

Provided that this Byelaw shall not apply to any temporary work executed in an emergency but a person executing any work so excepted shall, as soon as practicable, inform the Board in writing of the execution and of the circumstances in which it was executed and comply with any reasonable directions the Board may give with regard thereto.

18. **Tidal Outfalls**

No person shall place or cause to be placed or abandon or cause to be abandoned upon the foreshore any trees, roots of trees, branches, timber, tins, bottles, boxes, tyres, bricks, stones, soil, wire, rubbish or other object or matter whatsoever which (whether immediately or as a result of subsequent tidal action) may impede or be likely to impede the flow of water through the sluices or outfall pipes through the tidal banks or through the watercourses on such foreshore or impede or be likely to impede the operation of such sluices or outfall pipes or may cause or be likely to cause damage thereto.

19. **Interference with Sluices**

No person shall without lawful authority interfere with any sluice, or other water control structure or appliance for controlling or regulating the flow of water in, into or out of a watercourse.

20. **Mooring of Vessels**

No person shall moor or place any vessel in any watercourse or to or upon the bank of any watercourse in such manner or by such method as to cause or be likely to cause injury to such bank or in such manner as materially to obstruct or impede the free flow of water in, into or out of any watercourse.

21. **Unattended Vessels**

No person shall leave any vessel unattended without taking due care to prevent such vessel from materially obstructing or impeding the free flow of water in, into or out of any watercourse or any sluice in any bank.

22. **Removal of Sunken Vessels**

No person who is the owner of a vessel sunk, stranded, damaged or adrift in a watercourse or, in the case of a sunken vessel which is abandoned, who was the owner immediately before the abandonment shall, after ten days from the day on which the Board serves on him notice in writing that the vessel is causing obstruction, permit the vessel to remain in the watercourse in such a manner as to impede or harmfully divert the flow of water in, into or out of the watercourse.

23. **Navigation of Vessels**

No person shall navigate any vessels in such a manner or at such a speed as to injure the bank of any watercourse and where the Board have by notice erected at any place limited the speed of vessels passing such place no person shall navigate a vessel at a speed over the bed of the watercourse greater than the speed so limited.

Provided that the Board shall not exercise their powers under this Byelaw so as to limit the speed of -

- (a) vessels in any tidal waters except after consultation with the Department for Transport, or
- (b) vessels navigating waterways of the Canal and River Trust for which speed limits are prescribed by the Byelaws of such Trust.

24. **Damage to Property of the Board**

No person shall interfere with or damage any bank, bridge, building, structure, appliance or other property of or under the control of the Board.

25. **Defacement of Notice Boards**

No person shall deface or remove any notice board, notice or placard put up by the Board.

26. **Obstruction of the Board and Officers**

No person shall obstruct or interfere with any member, officer, agent or servant of the Board exercising any of his functions under the Act or these Byelaws.

27. **Savings for Other Bodies**

Nothing in these Byelaws shall -

- (a) conflict with or interfere with the operation of any Byelaw made by the **Environment Agency** or of any navigation, harbour, **conservancy or local authority** but no person shall be liable to more than one penalty or in the case of a continuing offence more than one daily penalty in respect of the same offence;
- (b) restrict, prevent, interfere with or prejudice the exercise of any statutory rights or powers which are now or hereafter may be vested in or exercised by -
 - (i) any public utility undertaking carried on by a local authority under any Act or under any Order having the force of an Act;
 - (ii) the undertakings of the **Environment Agency** and of any water undertaker or sewerage undertaker;
 - (iii) any public gas transporter within the meaning of part I of the Gas Act 1986;
 - (iv) any navigation, harbour or conservancy authority;
 - (v) any person who acts as the operator of a relevant railway asset, with respect to the construction, use or maintenance and repair of any such asset, or the free, uninterrupted and safe use of any such asset and the traffic (including passengers) thereof;
 - (vi) any local authority;
 - (vii) any highway authority for the purposes of the Highways Act 1980 (as amended by any subsequent enactment) in relation to any highway whether or not maintainable at public expense;
 - (viii) any undertaking engaged in the operation of a telecommunications system;
 - (ix) a relevant airport operator within the meaning of Part V of the Airports Act 1986;
 - (x) the Civil Aviation Authority and any subsidiary thereof;
 - (xi) the Canal and River Trust;

- (xii) the Coal Authority;
- (c) restrict, prevent, interfere with or prejudice any right of a highway authority to introduce into any watercourse surface water from a highway, for which it is the highway authority;
- (d) restrict, prevent, interfere with or prejudice any right of a licence holder within the meaning of Part I of the Electricity Act 1989 to do anything authorised by that licence or anything reasonably necessary for that purpose;
- (e) affect any liability arising otherwise than under or by reason of these Byelaws.

28. **Saving for Crown Lands**

- (a) Nothing in these Byelaws shall operate to prevent the removal of any substance on, in or under (or the erection of any structure, building or machinery or any cable, wire or pipe on, over or under) lands belonging to Her Majesty in right of the Crown by any person thereunto authorised by the Crown Estate Commissioners.
- (b) Nothing contained in any of the foregoing Byelaws should be deemed to be or shall operate as a grant by or on behalf of the Crown as owner of the foreshore below high water mark of any estate or interest in or right over such foreshore, or any part thereof, nor shall anything contained in or done under any of the provisions of the foregoing byelaws in any respect prejudice or injuriously affect the rights and interests of the Crown in such foreshore, or prevent the exercise thereon of any public rights or prejudice or injuriously affect any right, power or privilege legally exercisable by any person in or over and in respect of the seashore.

29. **Arbitration**

- (a) Where by or under any of these Byelaws any person is required by a notice in writing given by the Board to do any work to the satisfaction of the Board or to comply with any directions of the Board, he may within 21 days after the service of such notice on him give to the Board a counter-notice in writing objecting to either the reasonableness of or the necessity for such requirement or directions, and in default of agreement between such person and the Board the dispute shall, when the person upon whom such notice was served is a drainage or local authority be referred to the Secretary of State whose decision shall be final, and in any other case shall be referred to the arbitration of a single arbitrator to be appointed in default of agreement by the President of the Institution of Civil Engineers on the application of either party. Where such a counter notice has been given to the Board the operation of the notice shall be suspended until either agreement has been reached or the dispute has been determined by arbitration in accordance with the provisions of this Byelaw;
- (b) Where by or under these Byelaws any person is required by a notice in writing given by the Board to do any work to the satisfaction of the Board or to comply with any directions of the Board and any dispute subsequently arises as to whether such work has been executed or such directions have been complied with, such dispute if it arises between a drainage authority or local authority and the Board shall be referred to the Secretary of State whose decision shall be final, and in any other case shall be referred to the arbitration of a single arbitrator to be appointed in default of agreement by the President of the Institution of Civil Engineers on the application of either party;

- (c) Where by or under Byelaws 3, 6, 10, 16 or 17 any person is required to refrain from doing any act without the consent of the Board such consent shall not be unreasonably withheld and may be either unconditional or subject to such reasonable conditions as the Board may consider appropriate and where any dispute arises as to whether in such a case the consent of the Board is being unreasonably withheld, or as to whether any conditions subject to which consent is granted are unreasonable, such dispute shall if it arises between a drainage authority or local authority and the Board be referred to the **Secretary of State** whose decision shall be final, and in any other case such dispute shall be referred to the arbitration of a single arbitrator to be appointed in default of agreement by the President of the Institution of Civil Engineers on the application of either party.

30. **Notices**

Notices and any other documents required or authorised to be served or given under or by virtue of these Byelaws shall be served or given in the manner prescribed by **Section 71** of the Act.

31. **Limitation**

- (a) Nothing in these Byelaws shall authorise the Board to require any person to do any act, the doing of which is not necessary for securing **or furthering one or more of the Purposes or to refrain from doing any act, the doing of which does not affect the environment or adversely affect either the efficient working of the drainage system of the District or the effectiveness of flood risk management within the District.**
- (b) If any conflict arises between these Byelaws and
- (i) **Sections 61A to E of the Land Drainage Act 1991 (which relates to the Board's duties with respect to the environment), or**
 - (ii) **the Conservation of Habitats and Species Regulations 2010 the said Act and the said Regulations shall prevail.**

32. **Revocation**

The Byelaws made by the Board on the **twenty third day of November 1988** are hereby revoked.

33. **Interpretation**

In these Byelaws, unless the context otherwise requires, the following expressions shall have the meaning hereby respectively assigned to them, that is to say:-

"the Act" means the Land Drainage Act **1991**;

"Animal" includes any horse, cattle, sheep, deer, goat, swine, goose or poultry;

"Bank" includes any bank, cross bank, wall or embankment adjoining or confining or constructed for the purpose of or in connection with any watercourse and includes all land between the bank and the low water mark or level of the water in the watercourse as the case may be and where there is no such bank, cross bank, wall or embankment includes the top edge of the batter enclosing the watercourse;

"Board" means the Black Sluice Internal Drainage Board;

"Consent of the Board" means the consent of the Board in writing signed by the Clerk for the time being of the Board or other duly authorised officer;

"District" means the area under the jurisdiction of the Board;

"Occupier" means in the case of land not occupied by any tenant or other person the person entitled to the occupation thereof;

"Owner" includes the person defined as such in the Public Health Act 1936;

"Relevant Railway Asset" means;

- (a) a network, operated by an "approved operator" within the meaning of Section 25 of the Planning Act 2008,
- (b) a station which is operated in connection with the provision of railway services on such a network, or
- (c) a light maintenance depot;

Expressions used in this definition and in the Railways Act 1993 have the same meaning in this definition as they have in that Act, ("railway" not having its wider meaning) and a network such as is described in (a) above shall not cease to be such a network where it is modified by virtue of having any network added to it or removed from it.

"The Secretary of State" means the Secretary of State for Environment, Food and Rural Affairs;

"Vegetation" means trees, willows, shrubs, weeds, grasses, reeds, rushes or other vegetable growths;

"Vessel" includes any ship, hovercraft (as defined by the Hovercraft Act 1968), lighter, keel, barge, tug, launch, houseboat, pleasure or other boat, aircraft, randan, wherry, skiff, dinghy, shallop, punt, yacht, canoe, raft, float of timber or any other craft whatsoever, and howsoever worked, navigated or propelled;

"Water control structures" means a structure or appliance for introducing water into any watercourse and for controlling or regulating or affecting flow, and includes any sluice, slacker, floodgate, lock, weir, pump or pumping machinery;

and other expressions shall have the same meanings as in the Act.

THE COMMON SEAL of the BLACK SLUICE INTERNAL DRAINAGE BOARD was hereunto affixed on the in the presence of:

Chairman

Chief Executive

PENALTY NOTE

By Section 66(6) of the Land Drainage Act 1991 every person who acts in contravention of or fails to comply with any of the foregoing Byelaws is liable on summary conviction in respect of each offence to a fine not exceeding the amount prescribed from time to time for level 5 on the standard scale referred to in Section 37 of the Criminal Justice Act 1982 and a further fine not exceeding Forty pounds for every day on which the contravention or failure is continued after conviction. By Section 66(7) of the Act if any person acts in contravention of or fails to comply with any of these Byelaws the Board may without prejudice to any proceedings under Section 66(6) of the Act take such action as may be necessary to remedy the effect of the contravention or failure and may recover the expenses reasonably incurred by it in doing so from the person in default.

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING - 29th NOVEMBER 2017

BOARD AGENDA ITEM No 7

RATING REPORT

1. Drainage Rate Account 30-2445-9 – Gosberton Clough

Drainage Rates for 2017/18 – 8.16 acre site @ £9,335 = £1,176.21 to date no payment received for current year levy.

Property all let to GroGlo Horticultural Research & Development Co Limited from 20th June 2016.

19 April 17	Annual demand sent
24 April 17	Letter received from Mr Lambert-Dowell advising of his resignation as director and also informing that the company had ceased trading some time previously.
22 August 17	Companies House list the company GroGlo Hortic R & D Company Ltd with move to Strike Off
9 September 17	Companies House list the Strike Off as suspended due to objection
21 September 17	Longstaff confirm repossession being sought through legal proceedings
30 September 17	Possession now returned to owner

This is an 8.16 acre site comprising a range of glasshouses, buildings, land & an associated dwelling.

Glasshouses occupy approximately 1.50 acres being equivalent this year to a drainage rate levy of **£1,106.41**. Remaining land & property would then equate to a drainage rate levy this year of **£69.80**.

The Rating Officer states there is a possibility that the open land together with the dwelling and some buildings maybe re-let shortly. However, the glasshouses are likely to remain unoccupied and may be removed in the longer term.

Outstanding sum up to 30 September 2017 **£589.72** to write off as not expected to be any company assets to recover from.

2. Drainage Rate Write Offs/Revaluations

Listed below recommendation for drainage rate write offs:

Account Ref	Location of Revaluation	Description	Existing Valuation	Proposed Valuation	Write Off
2018	Ralphs Lane, Kirton End	Glass houses removed several years previous	£1,392	£177	£153.09
2639	Willington Road, Kirton End	Glass houses removed – say wef 30/6/17	£2,959	£317	£249.90
2654	Streetway, Wyberton	Glass houses removed approx. 2016	£1,160	£411	£94.37
3434	Boston Road, Sleaford	Football Ground - All commercially rated say wef 1/4/2010	£775	£0	£97.65
2862	Fen Road, Frampton	Housing Development	£117	£0	£14.74
3038	Tytton Lane, Wyberton	Housing Development	£70	£0	£8.82
3597	Broadfield Lane, Boston	Housing Development	£232	£0	£14.62
3143	Boston Road, Sleaford	New renewable energy plant	£30,741	£30,059	£0

It is recommended, with the exception of account 2639, that the new values be backdated and effective from 1st April 2017.

In light of the revaluations above it is recommended that the write-offs be approved to be included in the accounts of the Board for the year ending 31st March 2018.

3. New Drainage Rate Reduction Valuations

Listed below are recommended new valuations of assessments in the Board's District.

Account Ref	Location	Description	Current Drainage Rate Valuation	Acres from Agricultural to Special Levy	Special Levy Valuation
2093	Marsh Lane, Boston	24.55 acres commercial use 8.57 acres non rateable	£2,318	24.55	£52,783
2624	Kirton Business Park	Commercial Buildings say 5.00 acres – special levy	£19,674	5.00	£10,750
2075	Station Road, Swineshead	Housing Development	£539	6.35	£13,653

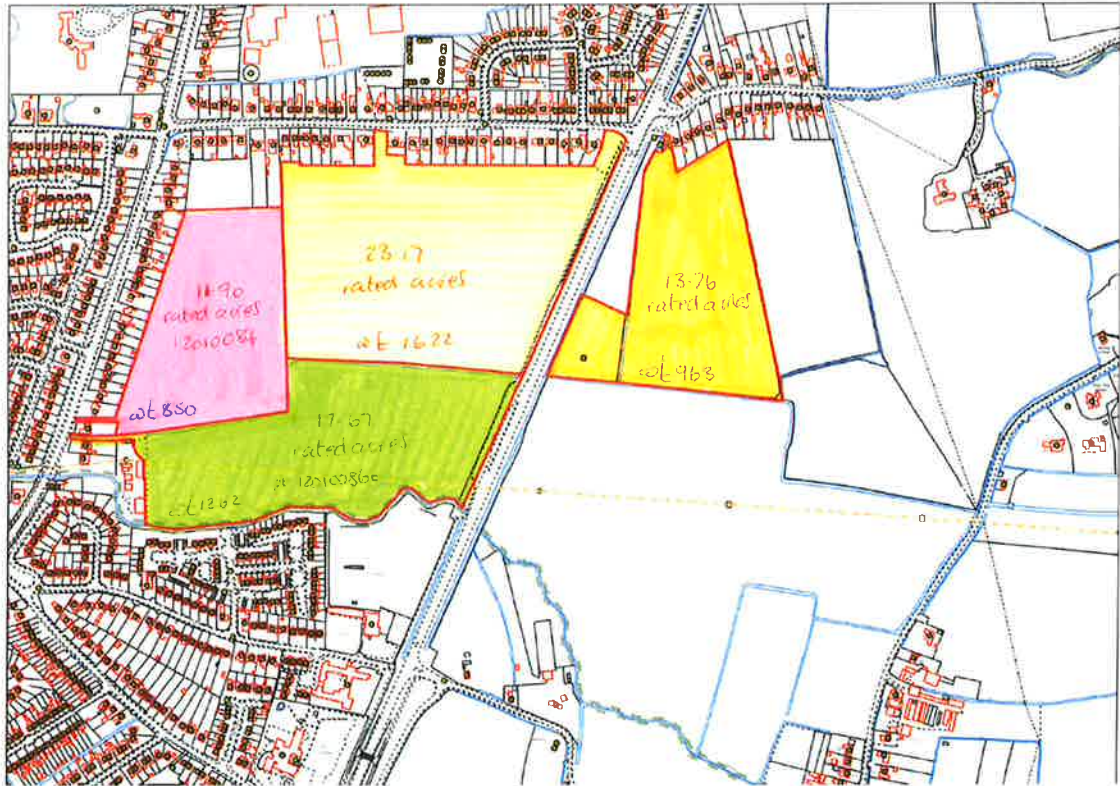
It is recommended that the new values be backdated and effective from 1st April 2017.

4. Q1 Quadrant Development

The entire Q1 development consists of 66.5 acres which equates to a valuation for Agricultural drainage rates of £4,697 which at a penny rate of 12.6p gives the Board a £591.82 income.

On the conclusion of the development the entire 66.5 acres will be transferred from Agricultural drainage rates to Special Levy at the agreed rate of £2,150 per acre resulting in a Special Levy value of £142,975 resulting in an income for the Board of £18,014.85.

Account Ref	Location of Revaluation	Description	Existing Valuation	Acres
2797	Q1 - Section 1 (North) Yellow	Quadrant Housing Development under construction	£1,622	23.17
2797	Q1 - Section 4 (Stadium East) Orange	Quadrant Building Development site of Football Stadium	£963	13.76
2281	Q1 - Section 2 (West) Pink	Quadrant proposed Housing Development not yet under construction	£850	11.90
2281	Q1 - Section 3 (South) Green	Quadrant proposed Housing Development not yet under construction	£3,459	17.67



From the plan above you will see that we have been able to split the site up into four areas. Section 1 and Section 4 are in the ownership and occupation of the developer, where Section 2 and Section 3 are currently occupied, to the best of our knowledge, by a farmer for agricultural purposes.

The difficulty with such a large development is determining when to transfer the values from Agricultural rates to Special Levy. Whilst the site is being developed the developer is reluctant to pay agricultural drainage rates but until residential, commercial or industrial premises are occupied the Council does not receive any rates so will not be appreciative of it being included on the Special Levy.

At the time of writing, only Section 1 was being developed and this is not expected to change before the penny rate calculation process concludes in December. I therefore recommend that Sections 2, 3 and 4 are not transferred this year and we reconsider at the same time next year.

For Section 1, a decision needs to be made whether to transfer the entire 23.17 acres over for 2018/19 or a proportion of it.

Due to the large amounts that will require moving from drainage rates to Boston Borough Council Special Levy a meeting has been held with the Strategic Director and Finance Department to make them aware. We have agreed to work together on when to transfer over the Q1 Development rates.

Daniel Withnall
Finance Manager

Black Sluice Internal Drainage Board

Project Summary

2017/18

Period 07 - October 2017

Description	Period Current Year				Year To Date				Last Year	
	Actual	Budget	Variance	Actual	Budget	Variance	Forecast	Variance	Actual YTD	Variance to Current Year
Rates & Levies	50,641	8,559	42,082	1,557,366	1,545,562	11,804	1,532,966	24,400	1,521,041	36,325
Interest & Grants	53	224	(171)	522	4,109	(3,587)	510	12	3,923	(3,401)
Development Fund	0	0	0	83,830	0	83,830	0	83,830	0	83,830
Other Income	639	3,227	(2,588)	12,089	12,081	8	11,947	142	10,877	1,213
Rechargeable Profit	292	0	(292)	343	0	343	0	343	6,408	(6,065)
Solar Panel Income	799	922	(123)	12,944	12,353	591	13,067	(123)	13,105	(161)
Total Income	52,424	12,932	38,908	1,667,094	1,574,105	92,989	1,558,490	108,604	1,555,353	111,741
Schemes	0	0	0	116,291	109,000	(7,291)	35,048	(81,243)	77,527	(38,763)
Pumping Station Schemes	52,407	11,000	(41,407)	60,637	11,000	(49,637)	22,230	(38,407)	54,530	(6,107)
Pumping Station Maintenance	(25,636)	24,005	49,954	98,188	175,560	70,693	157,321	52,454	116,392	78,912
Electricity	(313)			6,679					67,387	0
Drain Maintenance	100,123	88,504	(11,619)	349,634	401,950	52,316	332,022	(17,612)	443,001	93,367
Environmental Schemes	581	509	(72)	7,101	6,585	(516)	7,031	(70)	2,479	(4,622)
Administration & Establishment	42,189	42,866	677	281,072	290,015	8,943	281,751	679	261,697	(19,375)
EA Precept	0	0	0	138,276	138,276	0	138,276	0	138,276	0
Solar Panel Expenses	502	0	(502)	1,067	0	(1,067)	565	(502)	(1,122)	(2,189)
Total Expenditure	169,852	166,884	(2,968)	1,058,945	1,132,386	73,441	974,244	(84,701)	1,160,168	101,222
Surplus / (Deficit)	(117,428)	(153,952)	36,524	608,149	441,719	166,430	584,246	23,903	395,185	212,963

Movement on reserves

Plant Reserve	(30,126)	28,351	58,477	(104,611)	95,793	200,404	0	104,611	(83,406)	21,205
Wages oncost Reserve	(18,531)	0	18,531	(12,652)	0	12,652	0	12,652	(6,350)	6,302
Surplus / (Deficit)	(68,771)	(182,303)	(40,485)	725,412	345,926	(46,626)	584,246	(93,360)	484,941	185,456

**Black Sluice Internal Drainage Board
South Forty Foot Scheme Summary
2017/18
Period 07 - October 2017**

Account	Account Description	2016 11	2016 12	2017 1	2017 2	2017 3	2017 4	2017 5	2017 6	2017 7	Total To date
1001	Basic Pay				561						561
3008	H&S			318			560				878
3010	Hire Plant		73,441	(3,906)	46,430	810	2,731	9,749			129,255
3011	Misc					28	885	(800)			113
3012	Small Tools		13,000	(13,000)	6	150					156
3013	Insurance				449		(39)				409
3015	Hire LL		304	(304)	577			607			1,184
3018	Computer Costs		3,295								3,295
4001	Materials	5,047	9,976	80		14,200	570	273			30,146
4002	Concrete				80	80					160
4004	Timber		330	140	45	934	166				1,615
4101	Pipes				164	232					396
4104	Kidds		273				65				338
4105	Stock		3,047			(1,536)	152				1,663
5004	Plant Parts		283				86				370
5005	Plant Oils & Lubricants		22	1							24
5006	Plant Fuel	443	6,587	4,129	1,325	385	901			530	14,300
6001	Contractors		79,320	15,650	1,764	142,680	71,416		132,121	10,098	453,049
6002	Consultants							2,050			2,050
6005	Leg & Prof								5,000		5,000
7001	Labour	7,804	2,966	47,380	(61,950)	246,111	(86,439)	41,875	(137,121)	60,077	120,703
7060	Workshop		915	195	120						1,230
9013	Forklift			54	180	18	36				288
9047	Small Plant	220			901						1,121
9057	Chief TI LL		611	226	187	193	264	99			1,579
9058	Chief TI Dump		24		64	152	396				636
9080	Unimog (AJ58VDN)	150	4,365	2,910	1,785	1,485	2,415	495			13,605
9082	JCB JS130		713	1,755	75	45	60				2,648
9088	JCB JS160		383					653			1,035
9093	Vauxhall Vivaro (LN12 YPY)		86	99	19		77				280
9094	JCB Teleporter (YN12 DXD)		925	375	575	125	275				2,275
9095	Vauxhall Movano Tipper (UN12 GUH)	189	145	251	274	179	99				1,136
9096	JCB 145HD		2,610	1,988	2,265	600					7,463
9097	JCB JS-130 (YS14 WBO)					1,770	788				2,558
9100	Nissan Navarra Visa - FX15 TUA						38				38
9101	Nissan Navarra Visa - FX15 TUH		60				1,088				1,148
9102	Nissan Navarra Acenta-FY15 RBU		44								44
9103	Twiga SPV2 (WA15 LFG)	1,125	653	248			1,125				3,150
9104	2016 Twiga		293								293
9105	Hltachi		794	92	104	1,426	1,852				4,267
9106	Vibrating Pile Hammer		480	160		480					1,120
9108	Aebi TT211					455	420				875
9110	Kubota F3090 Ride on Mower						15				15
		14,978	205,942	58,840	(4,000)	411,000	0	55,000		70,706	812,466
8005	Recoverable	(73,500)	(147,420)	(58,840)	4,000	(411,000)	(55,000)			55,000	(686,760)

To be invoiced

Outstanding Costs

Royal Smals	
Lagoon 1 Rent 1 Year	£6,000
Lagoon 2 Rent 5 Years	£21,500
Lagoon 3 Rent 5 Years	£22,100
Level Lagoon 2 & 3	£10,000
Spread & Level vegetation	£15,000
BSIDB Resources	£8,000
Field testing Lagoon 2 & 3	£1,500
Crop losses	£500
Land Agent Fees	£5,000
5% Recovery	£45,103

TOTAL EXPENDITURE EXPECTED	947,169
MONIES RECEIVED FROM EA	686,760
FURTHER FUNDING REQUIRED FROM EA	260,409

Black Sluice Internal Drainage Board
Income & Expenditure Summary
2017/18
Period 07 - October 2017

	2017/18	2016/17	Variance
Drainage Rates	1,018,148	1,021,514	(3,366)
Special Levies	539,218	499,527	39,691
Recoverable	512,476	60,172	452,304
Misc Income	97,624	16,065	81,559
Solar Panel Income	12,944	13,105	(161)
	2,180,410	1,610,382	570,028
Employment Costs	648,710	624,305	(24,405)
Property	30,866	96,291	65,425
General Expenses	118,539	88,400	(30,139)
Materials / Stock	22,400	26,919	4,519
Motor & Plant	110,392	98,067	(12,325)
Miscellaneous	682,019	240,568	(441,451)
Recharges	(436,412)	(307,304)	129,108
Plant	278,484	258,196	(20,288)
Total Expenditure	1,454,998	1,125,442	(329,557)
Net Surplus / (Deficit)	725,412	484,941	240,471

Black Sluice Internal Drainage Board
Balance Sheet at Period End
2017/18
Period 07 - October 2017

	<u>2017/18</u>		<u>2016/17</u>	
	£	£	£	£
Operational Land & Buildings Cost	739,350		739,350	
Pumping Stations Cost	3,861,354		3,861,354	
Non-operational Property Cost	130,000		130,000	
Vehicles, Plant & Machinery Cost	877,147		804,415	
Fixed Assets		5,607,851		5,535,119
Stock	22,935		31,998	
Debtors Cont	40,005		18,767	
VAT	85,766		54,657	
Grants Debtor	(16,199)		(4,404)	
Car Loans	39,309		16,715	
Prepayments	56,923		57,098	
Draw Acc	(57,762)		(17,995)	
Call Acc	310,000		610,412	
Petty Cash	358		1,126	
Rechargeable Work in Progress	212,168		55,175	
Natwest Government Procurement C	(1,050)		0	
Reserve Account	1,090,734		551,043	
Total Current Assets		1,783,187		1,374,593
Trade Creditors	3,032		(13,698)	
PAYE & NI Control Account	(19,931)		(17,916)	
Superannuation Contrl Account	(12,867)		(15,261)	
Union Subs Control Account	(101)		(99)	
AVC Control Account	0		0	
Accruals	(196,534)		(32,354)	
Suspense	(0)		0	
Total Liabilities		(226,401)		(79,328)
Pension Liability		(3,343,000)		(2,973,000)
		3,821,636		3,857,384
Capital Outlay	5,450,044		5,216,031	
Pension Reserve	(3,343,000)		(2,973,000)	
Total Capital		2,107,044		2,243,031
General Reserve	910,190		880,038	
Development Reserve	131,590		92,405	
Plant Reserve	(87,474)		148,322	
Wage On-Cost Reserve	34,874		8,647	
Surplus/Deficit in Period	725,412		484,941	
Total Reserves		1,714,592		1,614,353
		3,821,636	0	3,857,384
<u>Cash & Bank Balances</u>				
Drawings Account		(57,762)		
Call Account		10,000	310,000	
Natwest Reserve Account @ 0.01%		1,090,734		
Petty Cash		358		
Chargecard		(1,050)		
Monmouthshire BS @ 0.15%		300,000	30 Day Notice	
		1,342,279		

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING – 29th NOVEMBER 2017

AGENDA ITEM No 8

BOARD MEMBERSHIP

The Board is currently made up of 11 elected members, representing agricultural drainage rate payers, and 10 members appointed by the councils that pay Special Levies to the Board for non-agricultural land.

When land is developed the occupier stops paying agricultural drainage rates to the Board and starts paying residential or business rates, which includes a charge for drainage rates, to the council in which they are situated. This is then collected through a special levy on the council at a rateable value of £2,150 per acre. At 12.6p penny rate this equates to £270.90 charge to the council per acre for land transferred.

Details of ongoing or completed developments that are being considered to transfer over this year to take effect from 1st April 2018 are detailed below.

Transfers to Special Levy 2017/18

Boston Borough Council	Current Occupier	Area /Acres	Rateable Value	2017/18 Income	Special Levy Value	2018/19 Income	Increase in Income
Q1 Development Section 1 (North)		23.17	£ 1,622	£ 204	£ 49,816	£ 6,277	£ 6,072
Q1 Development Section 2 (West)		11.90	£ 850	£ 107	£ 25,585	£ 3,224	£ 3,117
Q1 Development Section 3 (South)		17.67	£ 1,262	£ 159	£ 37,991	£ 4,787	£ 4,628
Q1 Development Section 4 (Stadium East)		13.76	£ 963	£ 121	£ 29,584	£ 3,728	£ 3,606
Fen Road, Franpton		1.95	£ 117	£ 15	£ 4,193	£ 528	£ 514
Tytton Lane, Wyberton		1.00	£ 70	£ 9	£ 2,150	£ 271	£ 262
Broadfield Lane, Boston		3.87	£ 232	£ 29	£ 8,321	£ 1,048	£ 1,019
Marsh Lane, Boston		24.55	£ 1,718	£ 216	£ 52,783	£ 6,651	£ 6,434
Kirton Business Park		5.00	£19,674	£ 2,479	£ 10,750	£ 1,355	-£ 1,124
Station Road, Swineshead		6.35	£ 539	£ 68	£ 13,653	£ 1,720	£ 1,652
		109.22	£27,047	£ 3,408	£ 234,823	£29,588	£ 26,180

North Kesteven District Council	Current Occupier	Area /Acres	Rateable Value	2017/18 Income	Special Levy Value	2018/19 Income	Increase in Income
Sleaford Town FC		14.91	£ 775	£ 98	£ 32,057	£ 4,039	£ 3,941
Sleaford Renewable Energy		13.11	£ 682	£ 86	£ 28,187	£ 3,551	£ 3,465
		28.02	£ 1,457	£ 184	£ 60,243	£ 7,591	£ 7,407

With almost 140 Acres identified to be moved over this equates to a charge to the councils of just over £38,000 with the majority being to Boston Borough Council. The Drainage Rate: Special Levy ratio for the current financial year is 50.93%:49.07% but if all these movements are included this will result in the ratio being greater for the Special Levy than the Agricultural Drainage Rates at a calculated 49.95%:50.05%. It has long been expected that this would be the case at some point and has only been staved off in recent years by the housing crisis.

As per Section 6 of Schedule I of the Land Drainage Act 1991 *“the number of appointed members of an internal drainage board shall not exceed by more than one the number of other members of the board and” “shall be such that the appointed members bears, as nearly as possible, the same proportion of the expenses of the board that is to be raised from the proceeds of special levies.”*

The assessment of this split between agricultural drainage rates and special levies is to be determined as per the same section detailed above on the first year of a three year cycle based on the first three year cycle starting on 1st April 1993. This will therefore mean the split will need to be assessed for the financial year commencing 1st April 2020 next.

I have discussed a proposal with Ian Moodie of ADA to increase the appointed members by two at this time, increasing the Board size to 23 members and it has been concluded that this would be the most sensible solution. This will avoid having to re-assess the electoral areas and their representation.

We are assuming that the ratio will be in favour of the Special Levies in 2020 and will begin preparations to reconstitute the Board on 1st April 2020 based on that assumption. It can always be deferred three years if it does not meet the criteria. I will further investigate and suggest that the current election cycle be maintained as the elected members will not be affected.

Daniel Withnall
Finance Manager

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING – 29th NOVEMBER 2017

AGENDA ITEM No 9

INSURANCE RENEWALS

The Board's insurance is entering its third year with Towergate Insurance acting as a broker with a three year stability agreement.

The terms for the renewal are detailed below;

Black Sluice IDB

Insurance renewal 30th September 2017

	Towergate 2016/17	Towergate 2017/18	Increase due IPT increase	Increase in Premium	Premium Increase %
Motor Fleet	£ 10,069.25	£ 12,790.40	£ 319.76	£ 2,401.39	23.85%
Motor Legal Expenses	£ 230.68	£ 203.09	£ 5.08	-£ 32.67	-14.16%
Commercial Combined	£ 20,352.12	£ 19,973.05	£ 499.33	-£ 7,889.80	-27.77%
Increases in Cover	£ 7,011.40				
Personal Accident (was combined last year)		£ 297.26	£ 7.43	£ 289.83	
Environment Impairment Liability	£ 870.53	£ 870.53	£ 21.76	-£ 21.76	-2.50%
Engineering Inspection	£ 4,523.32	£ 8,350.80	£ 208.77	£ 3,618.71	80.00%
Engineering Insurance	£ 3,367.85	£ 3,497.04	£ 87.43	£ 41.76	1.24%
Professional Indemnity	£ 1,642.50	£ 1,738.50	£ 43.46	£ 52.54	3.20%
Directors & Officers and Crime	£ 1,475.00	£ 1,546.98	£ 38.67	£ 33.31	2.26%
TOTAL PREMIUM	£ 49,542.65	£ 49,267.65	£ 1,231.69	-£ 1,506.69	-3.04%

Insurance Premium tax has increased from 9.5% to 12% this year and this results in an increase to the gross premium of £1231.69 so whilst the overall premium has reduced slightly with this increase taken into account the actual premium has reduced by 3.04%.

During the year the Board increased the cover in a number of areas including C£28m for all Pumping Station Sub Structures, an additional £5m cover for Public Liability Insurance and an additional £5m cover on Employers Liability Insurance for the PSCA with the Environment Agency.

This is despite two significant accident claims in the year.

The Motor fleet insurance has remained with ERS and with claims in excess of £60,000 this year I think we should be grateful of only a £2,401.39 increase, I was expecting a much greater increase but this is the benefit being with a broker that places insurance for circa 40 IDB's as a single portfolio.

The Commercial insurances have been moved from Allianz insurance to AXA insurance this year, as the Allianz terms were not favourable. This is also reflected in the Engineering Inspection premium which is producing a large premium increase but unfortunately it was not

possible to change provider this year and maintain the current inspection frequency. It will be looked at for next year's renewal.

A number of queries have been submitted back to Towergate to ensure that the cover provided is what is expected and reported to the Board and this includes Environmental Liability Insurance which was included in last years cover but this year, the cover includes the costs of contamination clean up following an incident, but not regulatory investigation and third party costs and I have therefore included the premium from last year in my calculations as highlighted in yellow in the table. We will work with Towergate to resolve the issue.

The Officers have built up a good working relationship with Towergate and as these premiums reflect the three year stability agreement has not only been honoured but exceeded this year. For the 2018 renewal do the Board want to go to the market for quotes again or can we negotiate terms with Towergate, as a broker, for a further three year Stability Agreement if they are prepared to?

Daniel Withnall
Finance Manager

BLACK SLUICE INTERNAL DRAINAGE BOARD
RISK REGISTER

Objectives	Ref	Risk	Potential Impact of Risk	Potential Likelihood of Risk	Risk Score	Gaps in control	Action Plan
To provide and maintain standards of sound needs based sustainable flood protection.	1.1	Being unable to prevent flooding to property or land	High	Low	3		
	1.2	Loss of Electricity Supply	High	Low	3		
	1.3	Pumps failing to operate	High	Low	3		Maintenance
	1.4	Watercourses being unable to convey water	Medium	Low	2		Maintenance
	1.5	In operating machinery to maintain watercourses	Medium	Medium	4		Training
	1.6	Claims from third parties for damage to property or injury	Medium	Medium	4		
	1.7	Loss of senior staff	Medium	Low	2		
	1.8	Insufficient finance to carry out works	Medium	Low	2		
	1.9	Reduction in staff performance	Medium	Low	2		
	1.10	Insufficient staff resources	Medium	Low	2		Review
To conserve and enhance the environment wherever practical and possible to ensure there is no net loss of biodiversity.	2.1	Prosecution for not adhering to environmental legislation	Medium	Low	2		BAP
	2.2	Non delivery of objectives	Low	Medium	2		BAP
To provide a 24 hour/365 day emergency response for the community	3.1	Emergency Plan inadequate or not up to date	Low	Low	1		Review
	3.2	Insufficient resources	Medium	Low	2		Review
To provide a safe and fulfilling working environment for staff.	3.3	Critical Incident loss of office	High	Low	3	None	
	4.1	Injury to staff and subsequent claims and losses	Medium	Low	2		Training
To maintain financial records that are correct and comply with all recommended accounting practice.	4.2	Not complying with Health and Safety legislation	High	Low	3		Consultant
	5.1	Loss of cash	Low	Low	1	None	
	5.2	Loss of money invested in building societies and banks	Medium	Low	2	None	
	5.3	Fraud by senior officers	Low	Low	1	None	
	5.4	Risk of Inadequacy of Internal Checks	Medium	Low	2		
	6.1	Board members in making decisions	Low	Low	1		
	6.2	Not complying with all employment regulations and laws	Medium	Low	2		
	7.1	Not collecting sufficient income to fund expenditure	Low	Low	1		Accounts
	7.2	IDB abolished or taken over	Low	Low	1		
	8.1	Loss of telemetry	Medium	Low	2		Maintenance
Information Technology and Communications	8.2	Loss of telephone Communications	Low	Low	1		
	8.3	Loss of Internet Connection	Medium	Low	2		
	8.4	Network Failure	High	Low	3		
	8.5	Cyber Attack	Medium	Medium	4		
	8.6	Network Security Breach	Medium	Low	2		
	8.7	Virus on Network	Medium	Low	2		
	8.8	Loss of accounting records	Medium	Low	2	None	
	8.9	Loss of rating records	Medium	Low	2	None	

ASSOCIATION OF DRAINAGE AUTHORITIES

DRAFT

JOINT LINCOLNSHIRE BRANCH & WELLAND AND NENE BRANCH MEETING

Minutes of a Joint Meeting of the above Branches held at the Bentley Hotel, Lincoln on Thursday 19th October 2017:

There were 24 attendees present:-

R Fletcher (Chair)	Lincs Branch Chairman & Member – Witham First IDB	
P Bateson (Secretary)	Lincs Branch Secretary & Chief Executive, Witham 4th IDB	
Ancholme IDB	C Benson	Finance Officer
Black Sluice	K Casswell P Bedford I Warsap D Withnall	Chairman Member Chief Executive Finance Manager
Lindsey Marsh	D Sisson	Assistant Chief Executive
North Level	J Hoyles J Stublely	Chairman Operations Manager
Welland & Deeping	T Purlant	Chairman
Witham First, Witham Third, Upper Witham & NE Lindsey	L Grooby Jane Froggatt M Shilling	Vice Chairman (NEL) Chief Executive Operations Manager
Witham Fourth	R Leggott A Carrott	Member Engineering Manager
Lincolnshire CC	D Hickman	Environment Commissioner
Environment Agency	P Reilly A Clack Abi Jackson G Smith	Operations Manager Asset Manager De-maining Manager PACM Manager
<i>Guests:</i>		
RFCC	E Poll	Anglian Northern RFCC Chair
ADA	I Thomson	Chief Executive
NFU	Paul Tame	Advisor

1. CHAIRMAN'S ANNOUNCEMENTS

The Chairman began the meeting by thanking the above guests for their attendance.

2. APOLOGIES

The Secretary reported a large number of apologies for absence from Mr H Cator, Mr I Moodie & Mr R Caudwell (ADA) and E Clarke (Anglian Water) and the following branch members:

Mr D Worth (South Holland)	Mr P Hoyes (Witham Third)
Mr S Markillie (South Holland)	Mr P Gilbert (Witham First)
Mr P Camamile (South Holland)	Mr J Hargreaves (North East Lindsey)
Mr K Vines (South Holland)	Mr J Grant (Witham Fourth)
Mrs K Daft (Welland & Deepings)	Mr P Richardson (Witham Fourth)
Mr D Branton (Welland & Deepings)	Mr E Johnson (Witham Fourth)
Mr N Morris (Welland & Deepings)	Mr G Crust (Lindsey Marsh)
Mr M Sly (North Level)	Mr P Pridgeon (Lindsey Marsh)
Mr P Sharman (North Level)	Mr A McGill (Lindsey Marsh)
Mr F Myers (Upper Witham)	Mr N Robinson (EA)

3. MINUTES

The Minutes of the Branch Meeting held on 13th July 2017 were confirmed as accurate and they were signed by the Chairman.

4. MATTERS ARISING

There were no matters arising that were not already included on the Agenda.

5. RATIONALISING THE MAIN RIVER NETWORK

Abi Jackson and Ian Warsap presented on this topic and in particular the de-maining pilot taking place in the South Forty Foot catchment near Boston. Abi began by setting out the National Rationale for de-maining where the aim was to be more efficient, benefit communities and pass to organisations that can better manage the medium and low consequence main river network. This will leave the EA able to concentrate on the high consequence, riskier systems and fits with their risk based approach.

This move by the EA empowers other RMAs to make local decisions based on local criteria and will result in the right people managing the right watercourses in the right places. There are 5 pilots running in the UK and 2 of these are in Lincolnshire.

South Forty Foot Catchment (SFFC) – it is intended to cover 27.4Km over 4 watercourses in the SFFC all of which are low consequence water bodies. They are already being maintained by Black Sluice IDB under a successful PSCA agreement so the IDB already knows these watercourses. There have been high profile DEFRA visits to the SFFC and the pilot is currently identifying the ownership of all of the assets along these watercourses to aid the transition to the IDB.

Ian presented the IDB maintenance regime intended for the watercourses and the planning required to be able to deliver this. There was an issue in a couple of places where access from the bank was restricted due to overgrown habitat which needed to be ironed out. A series of public drop in sessions have been held to engage with stakeholders and although the turnout was low, the quality of those attending was very strong. The aim is to complete a formal consultation by January 2018 with a formal transfer to the IDB in July 2018.

6. LINCOLNSHIRE FLOOD RISK and DRAINAGE MANAGEMENT PARTNERSHIP

GENERAL UPDATE: David Hickman began with a general update and confirmed that a person had been appointed to begin the process of designating secondary lines of defence, a project that had already been allocated £1.2M of local levy by the RFCC. He said that the Greater Lincolnshire LEP

had assisted two local projects to get non-traditional funding for flood defence schemes although the funding process is quite painful. He was pleased that Water Resources East (WRE) was seeking to establish a pilot for water resource management project.

DEVELOPING THE PARTNERSHIP: David outlined the thoughts arising from the Partnership Review Workshop that had taken place with all Partners, in June 2017. LCC were still collating feedback from the event but the overall feeling was "it is working well but could do with some tweaking". Communication needs to improve and the engagement with. He asked the meeting to use the paper he had put on chairs to note down one area where the partnership was strong and another where members felt there needed to be some change.

Finally he informed the Branch that the LCC FRM Partnership team were moving into Lancaster House in the centre of Lincoln, from their current location at Stamp End.

7. REPORT FROM THE ENVIRONMENT AGENCY

GENERAL UPDATE: Pete Reilly (Operations Manager for Welland & Nene catchment) gave an update on EA matters in Norman Robinson's absence:

- 14 new starters at the EA in recent months
- The operational teams are on track to be winter ready and incident ready
- PSCA arrangements are working well and although the EA cannot sign a multi-year Purchase Order, they are able to write to IDBs to agree a longer term commitment now that Revenue budgets are known. This should help IDBs to assemble the resources to deliver PSCA works.
- There were a disappointing number of local choices schemes put forward for the recent meeting, so all of the projects put forward have been supported
- He said that the CAPITAL programme was on target for delivery by 31 March 2018 and the REVENUE programme is already 65% complete as at October, which is the most complete he could remember.
- He encouraged IDBs to look at the most recent condition surveys to see if there were any assets that could be refurbished or renewed in order to keep the Capital programme pipeline full.

Jane Froggatt said she was aware that the EA were making changes to their asset database and wanted to know how this would affect IDBs. Pete said it was too early to say as they are initially focusing on incident response.

PACM UPDATE: Greg Smith updated the Branch on the 5 pilot catchments that all sat within the Anglian Region. Over 40 stakeholders had already been consulted as part of the pilots and each pilot is working through a 5 stage program. The pilot program is 12 months long and is very ambitious but is working well to date. As always, Lincolnshire is leading the way and this is recognized nationally as a really good concept.

8. REPORT FROM NATIONAL ADA

Innes Thomson gave an update on National ADA matters and reported on the ADA Board meeting that had taken place earlier in the week:

- ADA has a diverse membership with the majority being IDBs but there were many associate members. He encouraged the Branch to invite these members to future Branch meetings
- He was pleased to report the Coal Authority and Anglian Water had recently joined as ADA Members
- He reported on ADA's improved financial position over the last two years which was helped by FloodEx UK
- ADA had attended a EUWMA event over the summer and he was pleased to report that BREXIT would not affect ADA's active involvement with EUWMA
- Craig Benson and Phil Camamile were working with DEFRA to sort out the ratings lists to enable IDBs to be created and boundaries to change

- There is much work happening regarding Eel compliance and he was aware of an inconsistent approach around the UK. There is funding available for ADA and HIFI to work together to provide evidence to inform this debate
- ADA are trying to get all IDBs to demonstrate good governance and recently the Selby IDB has reduced the Board from 50 members down to 31
- ADA are managing a project to show digitized versions of all IDB maps on the ADA website
- ADA have updated model bylaws and these will be sent to IDBs for their comments
- FloodEx Europe is happening from 31 October and a contingent from Lincolnshire are attending
- FloodEx UK will become a biennial event following feedback from exhibitors but will partners with SUDS exhibitors and others
- He encouraged members to look at ADA's website as it was a very good source of information with plenty of Twitter traffic etc

He asked members to note the **ADA Conference date of Thursday 16 November 2017** and to ensure that as many Board members and officers attended this event as possible, as it celebrates the 80th anniversary of ADA and also Henry Cator's retirement as ADA Chairman. Finally, he asked members for feedback on what the Branch would like ADA to do more of. Pete Reilly said that the training and demonstration events that had been put on were very helpful.

ADA TECHNICAL & ENVIRONMENTAL COMMITTEE:

Martin Shilling gave a summary of the last meeting in September 2017 where the following topics were covered:

- FOI requests and sharing best practice
- H&S and welfare issues – transportation of plant
- Biodiversity 2020
- A presentation by Trevor Renals - EA invasive species expert which was very useful
- T&E Work streams update
- An update on PSCA works

Concern was expressed about the potential loss of Glyphosate and Paul Tame said he would send contact details for local MEPs so the Branch could add their weight to the lobby for it to remain.

ADA POLICY & FINANCE COMMITTEE:

Jane Froggatt gave a very brief update to the Branch on the last P&F meeting as much of the content had already been covered during the meeting.

9. REPORTS FROM BRANCH COMMITTEES

i) The Award Winning Show Committee

Peter Richardson had reported to the Branch Secretary that it had not been possible to be at the Heckington Show this year as there was no space available.

ii) Environment Committee

There had not been a meeting of the Committee since the last Branch meeting so there was nothing to report.

iii) Pay and Conditions Advisory Committee (P&C)

Daniel Withnall reported from the meeting:

- Peter Richardson was appointed as the independent Chair of this Committee and the last meeting was very positive.
- The Committee accepted that IDBs are not subject to the public sector pay cap but the industry should follow it while it is in place
- The 2018/19 pay award will therefore be 1% if the cap is in force or if it is removed, pay increases will revert to the old formula based on the rate of CPI in January each year
- Boards should complete a "year zero" review so that all Boards are at the same starting point for future pay increases

- Daniel has sent to Clerks a spreadsheet to complete that sets out how closely each Board follows the White Book so that they can all be aligned.

10. ANY OTHER BUSINESS

John Hoyles announced that this would be his last Branch meeting as he was standing down as North Level IDB Chairman in November after 26 years. The Chairman thanked John for his support at many Branch meetings over the years and wished him well in his retirement.

Next meeting: Joint Lincolnshire/Welland & Nene Branch Meeting 20 February 2018 in South Holland Offices, Holbeach

----- Chairman ----- Date

Black Sluice Internal Drainage Board

Printed on 15/11/2017 at 11:10 by JB
From 01/10/2017 To 31/10/2017

Purchase Ledger Payments & Adjustments

Black Sluice Internal Drainage Board

Payments & Adjustments From 01/10/2017 To 31/10/2017

Account	Date	Type	Ref 1	Ref 2	Value	Details
AJS001	12/10/2017	Payment	111968	Bacs	-3360.00	A J Saul Hire
ANG103	12/10/2017	Payment	8059473523	Bacs	-14.80	Anglian Water (Black Hole PS)
BLU001	12/10/2017	Payment	22211	Bacs	-396.00	Blue Line Trailers
BOS002	12/10/2017	Payment	26090	Bacs	-522.29	Boston Commercial Cleaners Ltd
BOS018	12/10/2017	Payment	26143	Bacs	-163.00	Boston HGV Testing Station Ltd
BUS002	12/10/2017	Payment	BO199235	Bacs	-138.23	B A Bush & Son Ltd
CAJ001	12/10/2017	Payment	58426	Bacs	-485.40	C & J Supplies
CEL001	12/10/2017	Payment	AF05136	Bacs	-216.00	Cellular Servicing
CLA001	12/10/2017	Payment	66537	Bacs	-654.70	Frank Clayton & Son Ltd
COP002	12/10/2017	Payment	INV-42334	Bacs	-134.52	Cope Safety Management Ltd.
CRP001	12/10/2017	Payment	CRPS/BSLUICE/22SEP17	Bacs	-40.00	C & R Property Services
DOU001	12/10/2017	Payment	417483	Bacs	-81.08	John W Doubleday Limited
ELL002	12/10/2017	Payment	89559	Bacs	-117.17	Ellgia Ltd
ENG001	12/10/2017	Payment	38041	Bacs	-193.80	Engineering & Hire Ltd
EVA001	12/10/2017	Payment	IDB053	Bacs	-760.00	Noel Evans Window Cleaning
HAR001	12/10/2017	Payment	23154136	Bacs	-1962.47	TC Harrison JCB
HGV001	12/10/2017	Payment	VBCV141363	Bacs	-57.68	HGV Truck Parts
HIL001	12/10/2017	Payment	7044	Bacs	-50.00	Jeff Hill
IBB001	12/10/2017	Payment	117583	Bacs	-57.00	Arthur Ibbett Limited
INL001	12/10/2017	Payment	2017- P06	Bacs	-19505.32	HM Revenue & Customs
INT002	12/10/2017	Payment	5182	Bacs	-16050.00	InterLec
IRE001	12/10/2017	Payment	208827	Bacs	-5618.17	Irelands Farm Machinery Ltd
KWM001	12/10/2017	Payment	8514	Bacs	-184.80	K & W Mechanical Services Ltd
LAR001	12/10/2017	Payment	60729	Bacs	-279.22	Ray Larrington Hydraulics
LIN002	12/10/2017	Payment	2017- P06	Bacs	-20773.31	Lincolnshire C C Pension Fund
LOC003	12/10/2017	Payment	03	Bacs	-352.00	David Lockey
MOW002	12/10/2017	Payment	1	Bacs	-6325.00	G C Mowbray Ltd

Account	Date	Type	Ref 1	Ref 2	Value	Details
NFU003	12/10/2017	Payment	QU10E (17/18)	Bacs	-279.60	NFU Subscription
NOT001	12/10/2017	Payment	87489/2	Bacs	-284.34	P G & C Nottingham
PET002	12/10/2017	Payment	11759	Bacs	-90.60	Peter Smith Trailer Sales
PRE005	12/10/2017	Payment	1185	Bacs	-355.20	Premier Conditioned Air Servic
TFM001	12/10/2017	Payment	232481	Bacs	-398.21	TFM Supplies
THU001	12/10/2017	Payment	20173898	Bacs	-155.32	Thurlby Motors
TRA002	12/10/2017	Payment	9146 AFZ715	Bacs	-58.03	Travis Perkins Trading Co Ltd.
UNI001	12/10/2017	Payment	2017- P06	Bacs	-98.75	Unison
UNI006	12/10/2017	Payment	00083697	Bacs	-4221.08	Unique Employment Services Ltd
WEL004	12/10/2017	Payment	2318	Bacs	-6960.72	Wells Plant Hire
WHE002	12/10/2017	Payment	22077	Bacs	-54.60	Wheelcraft Ltd
WIT001	12/10/2017	Payment	INV03471	Bacs	-2154.24	Witham Fourth IDB
WOO001	12/10/2017	Payment	969764	Bacs	-194.49	Woodco Business Machines
ALL006	26/10/2017	Payment	63	Bacs	-60.00	P & A Allwood
ANG102	26/10/2017	Payment	8058010153	Bacs	-14.80	Anglian Water (Holland Fen PS)
CLA001	26/10/2017	Payment	66707	Bacs	-248.43	Frank Clayton & Son Ltd
CRP001	26/10/2017	Payment	CRPS/BSLUICE/20OCT17	Bacs	-70.00	C & R Property Services
DON001	26/10/2017	Payment	DIN0009355	Bacs	-19.50	Donington Engineering Supplies
HBP001	26/10/2017	Payment	SIN043236	Bacs	-8002.48	HBP Systems Ltd
IRE001	26/10/2017	Payment	209029	Bacs	-764.75	Irelands Farm Machinery Ltd
KWM001	26/10/2017	Payment	8688	Bacs	-245.76	K & W Mechanical Services Ltd
LIN002	26/10/2017	Payment	10047051	Bacs	-386.07	Lincolnshire C C Pension Fund
LOC003	26/10/2017	Payment	04	Bacs	-736.00	David Lockey
MOT001	26/10/2017	Payment	BTT133158	Bacs	-134.05	Motor Parts Direct Limited
NAV001	26/10/2017	Payment	34824	Bacs	-602.02	Navitron
ONE002	26/10/2017	Payment	BSIDB Inv 25/08/17	Bacs	-1125.28	O'Neils Catering Services
OVI001	26/10/2017	Payment	33814	Bacs	-47018.92	Ovivo UK Ltd
ROY003	26/10/2017	Payment	1700014	Bacs	-4527.98	Royal Smalls
SWI001	26/10/2017	Payment	BN038641	Bacs	-138.60	Switch Electrical WholesaleLtd
SYS001	26/10/2017	Payment	116943	Bacs	-78.00	Systematic Print Management
TRA002	26/10/2017	Payment	9146 AGA218	Bacs	-33.16	Travis Perkins Trading Co Ltd.
UNI006	26/10/2017	Payment	00083941	Bacs	-2086.20	Unique Employment Services Ltd
UNI008	26/10/2017	Payment	SOIN 65233	Bacs	-600.00	The University of Hull

Account	Date	Type	Ref 1	Ref 2	Value	Details
WAT001	26/10/2017	Payment	0000000035	Bacs	-870.00	Water Management Alliance
UKF001	02/10/2017	Payment	P07	Direct Deb	-682.62	UK Fuels Ltd
UKF001	09/10/2017	Payment	P07	Direct Deb	-403.15	UK Fuels Ltd
BAR005	10/10/2017	Payment	P07	Direct Deb	-40.65	Barclaycard Merchant Services
BAR005	10/10/2017	Payment	P07	Direct Deb	-13.36	Barclaycard Merchant Services
TOM002	12/10/2017	Payment	P07	Direct Deb	-193.32	TomTom
UKF001	16/10/2017	Payment	P07	Direct Deb	-678.76	UK Fuels Ltd
PAY001	18/10/2017	Payment	P07	Direct Deb	-13.20	Payzone UK Limited
BRI005	19/10/2017	Payment	P07	Direct Deb	-125.61	British Telecom DD
WOL001	20/10/2017	Payment	P07	Direct Deb	-4573.53	Woldmarsh Producers Ltd
EVE002	20/10/2017	Payment	P07	Direct Deb	-860.99	Everything Everywhere
UKF001	23/10/2017	Payment	P07	Direct Deb	-807.80	UK Fuels Ltd
BRI005	25/10/2017	Payment	P07	Direct Deb	-236.98	British Telecom DD

Account	Date	Type	Ref 1	Ref 2	Value	Details
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Total Payments					-170189.11	
Total Discounts						
Total Adjustments						
Total Refunds						
Total					-170189.11	

Payments

Bacs	-161559.14	Cheque			-8629.97	Chargecard
Bulk Bacs						

Adjustments

Disc						Contra SL
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Refunds

Refund						
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 Chief Executive

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 Finance Manager

Black Sluice Internal Drainage Board

Printed on 15/11/2017 at 11:07 by JB
From 01/09/2017 To 30/09/2017

Purchase Ledger Payments & Adjustments

Black Sluice Internal Drainage Board

Payments & Adjustments From 01/09/2017 To 30/09/2017

Account	Date	Type	Ref 1	Ref 2	Value	Details
ALA001	07/09/2017	Payment	510188	Bacs	-483.90	Alarmline Security Ltd
ANG002	07/09/2017	Payment	268332	Bacs	-111.36	Anglia Bearing Company
ANT002	07/09/2017	Payment	1245	Bacs	-225.18	Anthony Elston
ATK001	07/09/2017	Payment	967	Bacs	-6500.00	J E Atkinson & Son
BUR006	07/09/2017	Payment	100078651	Bacs	-3000.00	Burges Salmon LLP
CAR002	07/09/2017	Payment	42539	Bacs	-43.17	J Carr & Son
CAR006	07/09/2017	Payment	F0029997	Bacs	-3000.00	Carter Jonas LLP
COP002	07/09/2017	Payment	INV-42103	Bacs	-134.52	Cope Safety Management Ltd.
CRP001	07/09/2017	Payment	BLACKSLUICE/24AUG17	Bacs	-40.00	C & R Property Services
DON001	07/09/2017	Payment	DIN0009119	Bacs	-16.79	Donington Engineering Supplies
INL001	07/09/2017	Payment	2017- P05	Bacs	-18718.38	HM Revenue & Customs
KIO001	07/09/2017	Payment	SIP-1254806	Bacs	-1.28	Kiowa Ltd
LIN002	07/09/2017	Payment	2017- P05	Bacs	-20343.18	Lincolnshire C Pension Fund
ONE002	07/09/2017	Payment	2507BS	Bacs	-1125.28	O'Neils Catering Services
OVI001	07/09/2017	Payment	33652	Bacs	-81600.00	Ovivo UK Ltd
PEA001	07/09/2017	Payment	113381	Bacs	-552.68	Pearson Hydraulics Ltd
SAM001	07/09/2017	Payment	057876	Bacs	-42.00	SAMS
TFM001	07/09/2017	Payment	231831	Bacs	-392.85	TFM Supplies
TRA002	07/09/2017	Payment	9146 AFY489	Bacs	-30.74	Travis Perkins Trading Co Ltd.
UNI001	07/09/2017	Payment	2017- P05	Bacs	-98.75	Unison
UNI006	07/09/2017	Payment	00083056	Bacs	-3365.76	Unique Employment Services Ltd
WOO001	07/09/2017	Payment	969534	Bacs	-194.45	Woodco Business Machines
ROY003	07/09/2017	Payment	1700008	Bacs	-150744.72	Royal Smals
ANG002	22/09/2017	Payment	268700	Bacs	-227.16	Anglia Bearing Company
ATK002	22/09/2017	Payment	17019580	Bacs	-630.63	Atkins Ltd
BEE001	22/09/2017	Payment	003151	Bacs	-7.50	Beesons of Boston Ltd
BOS002	22/09/2017	Payment	26005	Bacs	-652.86	Boston Commercial Cleaners Ltd

Account	Date	Type	Ref 1	Ref 2	Value	Details
BUS002	22/09/2017	Payment	BO199117	Bacs	-8.40	B A Bush & Son Ltd
CLA001	22/09/2017	Payment	66159	Bacs	-168.28	Frank Clayton & Son Ltd
CRA001	22/09/2017	Payment	53637	Bacs	-25.06	Craven & Nicholas Ltd
CRA004	22/09/2017	Payment	5315	Bacs	-143.48	Craftwork Engineering Ltd
EAS004	22/09/2017	Payment	ESF/SAC/17-18/01a	Bacs	-306.00	Eastern Inshore Fisheries & Co
ELL002	22/09/2017	Payment	87817	Bacs	-112.63	Eligia Ltd
GRA004	22/09/2017	Payment	8733664	Bacs	-2880.00	Grant Thornton UK LLP
HGV001	22/09/2017	Payment	VBCV140298	Bacs	-19.45	HGV Truck Parts
LAR001	22/09/2017	Payment	60527	Bacs	-222.63	Ray Larrington Hydraulics
LIN001	22/09/2017	Payment	3787	Bacs	-372.00	LWOL Ltd
MIS001	22/09/2017	Payment	11418927	Bacs	-630.37	Misco
ORI001	22/09/2017	Payment	101080	Bacs	-1513.04	Oriel Systems Ltd
PET002	22/09/2017	Payment	11670	Bacs	-114.31	Peter Smith Trailer Sales
POP001	22/09/2017	Payment	2270	Bacs	-9876.00	B Pope and Sons Ltd
SIL001	22/09/2017	Payment	IN464530	Bacs	-21.72	Silt Side Services Ltd
SIM002	22/09/2017	Payment	R123	Bacs	-367.00	Simon Fairlie (Scythes)
UNI006	22/09/2017	Payment	00083314	Bacs	-3031.96	Unique Employment Services Ltd
WES002	22/09/2017	Payment	MI00120272	Bacs	-300.00	Western Power Distribution
UKF001	04/09/2017	Payment	P06	Direct Deb	-776.42	UK Fuels Ltd
UKF001	11/09/2017	Payment	P06	Direct Deb	-510.60	UK Fuels Ltd
BAR005	11/09/2017	Payment	P06	Direct Deb	-23.03	Barclaycard Merchant Services
BAR005	11/09/2017	Payment	P06	Direct Deb	-16.00	Barclaycard Merchant Services
TOM002	12/09/2017	Payment	P06	Direct Deb	-193.32	TomTom
UKF001	18/09/2017	Payment	P06	Direct Deb	-310.46	UK Fuels Ltd
PAY001	19/09/2017	Payment	P06	Direct Deb	-13.20	Payzone UK Limited
BRI005	19/09/2017	Payment	P06	Direct Deb	-130.65	British Telecom DD
WOL001	20/09/2017	Payment	P06	Direct Deb	-8694.13	Woldmarsh Producers Ltd
EVE002	20/09/2017	Payment	P06	Direct Deb	-996.48	Everything Everywhere
CRO004	26/09/2017	Refund	000235 cancelled	Refund	648.54	CROP LOSS
ONE002	11/09/2017	Refund	P06	Refund	1125.28	O'Neils Catering Services
UKF001	25/09/2017	Payment	P07	Direct Deb	-227.80	UK Fuels Ltd
SKY002	28/09/2017	Payment	P07	Direct Deb	-36.99	Sky UK Ltd
BOS001	28/09/2017	Payment	P07	Direct Deb	-2355.00	Boston Borough Council (Rates)

Account	Date	Type	Ref 1	Ref 2	Value	Details
BUS001	28/09/2017	Payment	P07	Direct Deb	-172.93	British Gas Business
NAT004	29/09/2017	Payment	P07	Direct Deb	-32.71	Natwest
NAT004	29/09/2017	Payment	P07	Direct Deb	-7.35	Natwest
Total Payments					<u>-326892.54</u>	
Total Discounts						
Total Adjustments					1773.82	
Total Refunds					<u>-325118.72</u>	
Total						

Payments

Bacs	-312395.47	Cheque	Direct Deb	-14497.07	Chargecard
Bulk Bacs					

Adjustments


Disc		Contra SL			
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Refunds

Refund	1773.82				
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 Chief Executive

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 Finance Manager

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING – 29th NOVEMBER 2017

AGENDA ITEM No 12(b)

LIST OF CONSENTS

1. **BYELAWS**

The following byelaw consents have been issued by the Board since 13th September 2017:

2017/B11	Mr Grahame Winman Maryland Farm Maryland Bank Amber Hill Boston PE20 3RW	Erection of timber fence bounded ménage & access gate BSIDB Drain: 11/7 Grid Refs: 520497,349199
2017/B12	Anglian Water Services Ltd Thorpe Wood House Thorpe Road Peterborough PE3 6WT	Installation of new pipeline (portable water) BSIDB Drains: 5/4,5/10,5/11 Grid Refs: 531380,342020
2017/B13	Mr J W Brookes Sileni Towndam Lane Donington Spalding PE11 4TR	Erection of extension to existing dwelling BSIDB Drain: 2/11 Grid Refs: 520552,335053
2017/B14	PM & HL Chambers 33 Spalding Road Bourne PE10 0AT	Erection of security fencing & access gate BSIDB Drain: 28/25 Grid Refs: 511443,320718
2017/B15	Adrian & Karen Theyer Glenholme Glenside North Pinchbeck Spalding PE11 3SD	Erection of a replacement dwelling within 9 metres of a Board maintained watercourse BSIDB Drain: 22/2 Grid Refs: 519888,324960

2. **CULVERTS**

The following culvert consents have been issued by the Board since 13th September 2017:

2017/C11	Lincolnshire County Council Technical Services Partnership	Structural lining of existing LCC Highways structure
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	Crown House Grantham Street Lincoln LN2 1BD	Drain: BSIDB 12/2 Grid Refs: 529554,345731
2017/C12	Lincolnshire County Council Technical Services Partnership Crown House Grantham Street Lincoln LN2 1BD	Structural lining of existing LCC Highways structure Drain: BSIDB 4/12 Grid Refs: 527331,338566
2017/C13	Mr T C Hart 29 Northorpe Road Donington Spalding PE11 4XU	Piping of ordinary watercourse Private Drain Grid Refs: 520962,336533
2017/C14	PM & HL Chambers 33 Spalding Road Bourne PE10 0AT	Extension to existing access culvert Drain: BSIDB 28/25 Grid Refs: 511443,320718
2017/C15	Lincolnshire County council Technical Services Partnership Crown House Grantham Street Lincoln LN2 1BD	Filling of existing LCC Highways structure 12/50/37A (Twenty Drove Bridge) BSIDB Drains 28/7 & 28/15 Grid Refs: 515390,320760
2017/C16	Alchemy Farms Ltd Willows Holt Willows Lane Sibsey Boston PE22 0TB	Piping of an existing watercourse & filling of redundant watercourse. Private Drain Grid Refs: 533616,342466
2017/C17	Mr S & Mr M Coulam 1 Whitehaven Gipsy Lane Swineshead Boston PE20 3PS	Filling of ordinary watercourse. Private Drain Grid Refs: 522379,342280
2017/C18	Network Rail George Stephenson House Toft Green York North Yorkshire YO1 6JT	Lining of Network Rail culvert Private Drain Grid Refs: 522953,327800

2017/C19	Network Rail George Stephenson House Toft Green York North Yorkshire YO1 6JT	Crossing of a private watercourse using a removal steel bridge structure Private Drain Grid Refs: 522939,327945
2017/C20	Network Rail George Stephenson House Toft Green York North Yorkshire YO1 6JT	Crossing of a Board maintained watercourse using a removable steel bridge BSIDB Drain: 22/28 Grid Refs: 522938,327931

3. DEVELOPMENT AGREEMENTS

The following development agreements have been issued by the Board since 13th September 2017:

2017/D09	Chestnut Homes Ltd The Old School Wragby Road Langworth Lincoln LN3 5BJ	Discharge of surface water from Phase 3 of a business development, east of the A16 Highway, Wyberton
2017/D10	Lincolnshire County Council Lancaster House 36 Orchard Street Lincoln LN1 1XX	Surface water discharge. Land off Nursery Rd, Boston
2017/D11	Mr Karl Frith Heatherdown Elm Lane Spalding PE12 6EQ	Discharge of surface water from development rear of Elephant & Castle South St Swineshead
2017/D12	Miss S P Housego Blackhouse Farm Millthorpe Drove Sleaford NG34 0LE	Discharge of surface water & treated effluent. Blackhouse Farm, Millthorpe Drove, Sleaford
2017/D13	Mr S Green & Miss A Worthington 27 Hessle Drive Boston PE21 8BZ	Discharge of treated effluent into watercourse Private Drain Grid Refs: 529846,344103

2017/D14	Mr Tony Hillman Park Farm North Drove Helpringham Fen Sleaford NG34 0BS	Discharge of treated effluent into Board maintained watercourse BSIDB Drain 16/4 Grid Refs: 515539,339715
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4. LAND DRAINAGE APPLICATIONS

The following land drainage agreements have been issued by the Board since 13th September 2017:

2017/L07	F Craven & Sons Ltd Red House Farm Wykes Lane Donington Spalding PE11 4SE	35 Outfalls Drain 4/20 Grid Refs: 527144,337538
2017/L08	Mr Tony Hillman Park Farm North Drove Helpringham Fen Sleaford NG34 0BS	2 Outfalls Drain 16/4 Grid Refs: 515539,339711 1 Outfall Drain 16/8 Grid Refs: 515759,339891

5. EXTENDED AREA CONSENTS

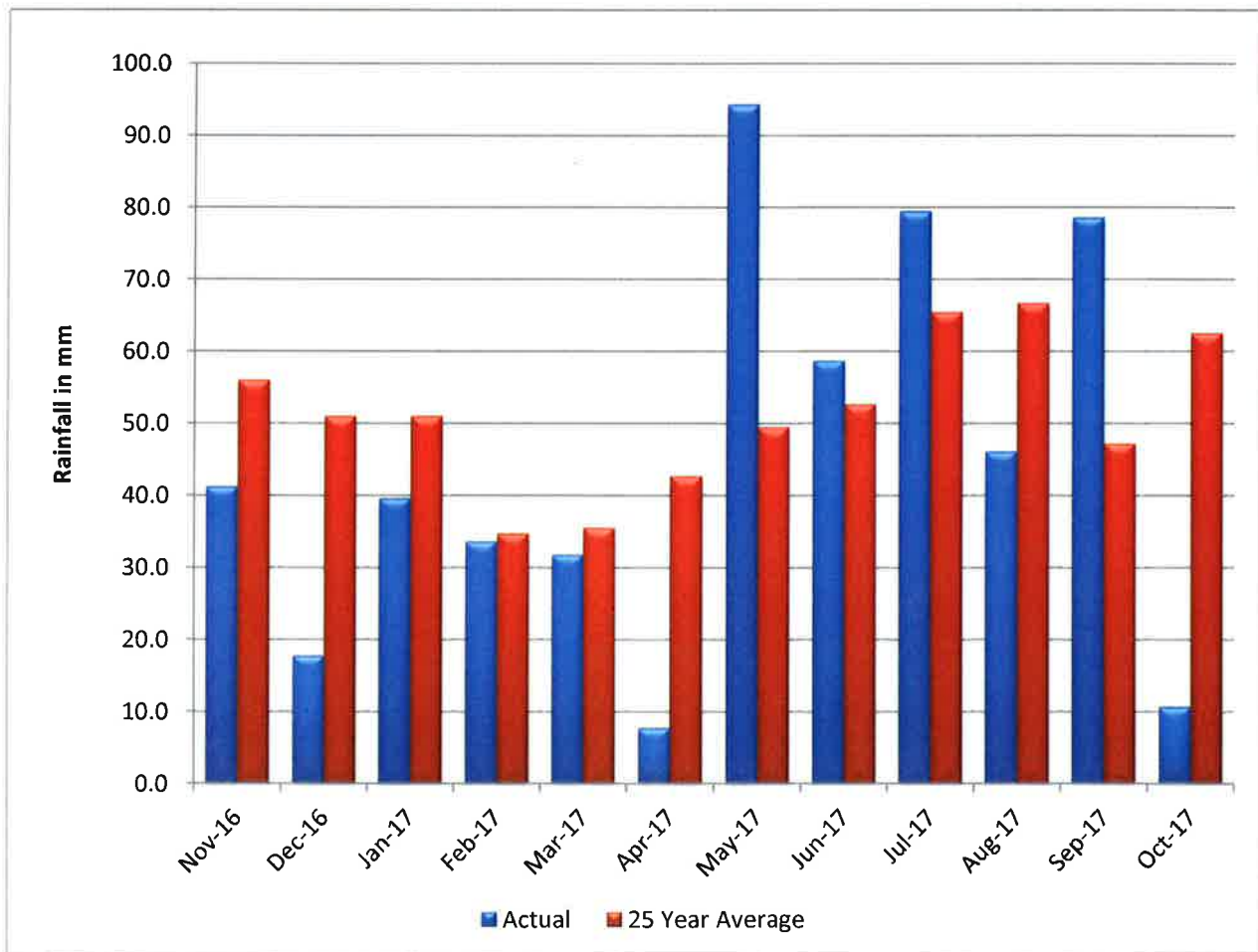
The following extended area consents have been issued since 13th September 2017:

2017/X03	Mr David Beever 6 Folkingham Road Billingborough Sleaford NG34 0NT	Piping of watercourse along frontage of property Private Drain Grid Refs: 511380,334345
2017/X04	Lincoln Co-operative Society 10 Pioneer Way Lincoln LN6 3DB	Replacement of 18m of an existing 600mm diameter brick culvert with a 600mm diameter pipe Grid Ref: 509280 323965 Private W.C

I M Warsap
Chief Executive

BLACK SLUICE INTERNAL DRAINAGE BOARD Rainfall at Swineshead Depot

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Nov-16	41.2	56.0	73.57%
Dec-16	17.8	51.0	34.90%
Jan-17	39.6	51.0	77.65%
Feb-17	33.6	34.7	96.83%
Mar-17	31.8	35.5	89.58%
Apr-17	7.8	42.7	18.27%
May-17	94.3	49.5	190.51%
Jun-17	58.7	52.7	111.39%
Jul-17	79.5	65.5	121.37%
Aug-17	46.1	66.7	69.12%
Sep-17	78.6	47.2	166.53%
Oct-17	10.7	62.5	17.12%
Totals	539.7	615.0	87.76%



BLACK SLUICE INTERNAL DRAINAGE BOARD Rainfall at Black Hole Drove Pumping Station

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Nov-16	53.2	56.1	94.83%
Dec-16	14.0	48.8	28.69%
Jan-17	39.6	49.0	80.82%
Feb-17	27.2	33.1	82.18%
Mar-17	28.2	34.2	82.46%
Apr-17	12.4	41.9	29.59%
May-17	64.4	50.2	128.29%
Jun-17	48.8	54.5	89.54%
Jul-17	47.4	61.4	77.20%
Aug-17	33.8	62.2	54.34%
Sep-17	69.2	46.9	147.55%
Oct-17	10.0	59.1	16.92%
Totals	448.2	597.4	75.03%

