

BLACK SLUICE

INTERNAL DRAINAGE BOARD



Board Meeting

Wednesday, 8th February 2017 at 2pm

Station Road, Swineshead, Lincolnshire PE20 3PW

BLACK SLUICE INTERNAL DRAINAGE BOARD

I M Warsap
Chief Executive

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Our Ref: IMW/DPW/B10

Your Ref:

Date: 1st February 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, 8th February 2017** at 2:00pm 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. Declarations of Interest.
3. To receive and if correct sign the Minutes of the meeting of the Board held on the 2nd November 2016 (**pages 1 – 14**).
4. Matters arising.
5. To receive the unconfirmed Minutes of the Executive Committee held on the 14th December 2016 (**pages 15 – 32**) and consider the following reports:
 - (a) 2017/18 Budget and Ten Year Estimates Report
 - (i) Budget with 10 Year Estimates (**pages 33 – 39**)
 - (ii) 2017/18 Summary budget by month (**Page 40**)
 - (iii) 2017/18 Detailed budget by month (**Page 41**)
 - (iv) 10 Year Capital Schemes and FDGiA Budget (**Page 42**)
 - (v) 2017/18 Wages On-cost Reserve budget (**Page 43**)
 - (vi) 2017/18 Labour Recharge Budget by month (**Page 44**)
 - (vii) 8 Year Plant replacement budget (**Page 45**)
 - (viii) 2017/18 Plant Recharge budget by month (**Page 46**)
 - (ix) 2016/17 Solar Panel generation year to date (**Page 47**)
6. To receive the unconfirmed Minutes of the Structures Committee held on the 18th January 2017 (**pages 48 – 56**) and recommendation for approval:
 - (a) Structures Replacement Policy (**pages 57 – 60**)
7. Final Budget with 10 year Estimates (Amended Penny Rate) (**Page 61**)
8. Period 9 Management Accounts (**pages 62 – 64**)
9. To review the Risk Register (**Page 65**)
10. To receive a verbal update on Rationalising the Main River Network (**Page 66**)
11. To consider reports on the following:
 - (a) Monthly Accounts October 2016 to January 2017 (**pages 67 – 77**)
 - (b) Schedule of Consents Issues: November 2016 to January 2017 (**pages 78 – 80**)
 - (c) Rainfall (**pages 81 – 82**)
12. To authorise the Chairman and Finance Manager to seal the Rate for 2017/18 (**Page 83**)
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
2nd November 2016 at 2pm

Members

Chairman - * Mr K C Casswell

* Mr W Ash	* Cllr R Austin
Mr J Atkinson	* Cllr P Bedford
* Mr V Barker	Cllr C Brotherton
* Mr J Fowler	* Cllr M Brookes
* Mr P Holmes	Cllr R Clark
* Mr R Leggott	Cllr Mrs J Harrison
* Mr P Robinson	* Cllr C Rylott
* Mr M Rollinson	* Cllr B Russell
* Mr N J Scott	Cllr P Skinner
* Mr J R Wray	Cllr N Welton

* Member Present

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

1028 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies for absence were received from Mr J Atkinson, Cllr C Brotherton, Cllr R Clark, Cllr Mrs J Harrison and Cllr P Skinner. Cllr N Welton was a non-attendee.

1029 DECLARATIONS OF INTEREST - Agenda Item 2

(a) List of Consents

A declaration of interest was received from Mr N Scott and Mr P Holmes with regard to Minute 1052(b).

1030 MINUTES OF LAST BOARD MEETING - Agenda Item 3

The Minutes of the last meeting of the Board held on the 15th June 2016, copies of which had been circulated, were considered. It was agreed that they should be signed as a true record.

1031 MATTERS ARISING - Agenda Item 4

(a) ELS Buffers - Minute 966(c)

The Chief Executive stated regarding the Entry Level Stewardship scheme and clarification for ratepayer's, that this is with ADA and is awaiting a national directive which once received will be circulated.

(b) Culvert & Bridges - Minute 970(a)

The Chief Executive stated regarding his request to call an extra ordinary meeting. The Culvert & Bridges Replacement Policy has been reviewed by the Officers and is currently with the Culvert & Bridges Committee Members. He is awaiting feedback, once the feedback has been assessed then he will speak to the Chairman to decide if a meeting should be called in order to prepare the policy to be presented to the Board.

(c) Leasing the Fishing Rights for Borrow Pit 2 at Bourne North Fen, Twenty - Minute 980(a)

The Chief Executive stated that the Fishing Syndicate interested in leasing the Borrow Pit 2 are not pressurising the Board to take up the lease. The agreement states that the first 12 months would be a lease free or non-involvement proposal. He added that he has been in frequent discussions with the Fishing Syndicate and they are quite happy to delay for 12 months. He proposes to give a full report at the 8th November 2017 Board Meeting.

(d) ADA Pay & Conditions Committee - Minute 982(c)

The Chairman stated that during the last ADA Lincolnshire meeting, both the Chairman and Secretary of the ADA Pay & Conditions committee resigned. A new committee is to be formed and will be made up of a Senior Officer and either a Chairman or someone nominated by their respective Board for each one of the Lincolnshire IDBs. Mr K C Casswell proposed himself and the Finance Manager to represent the Black Sluice IDB on this newly formed committee. The Chairman stated that Welland & Deeping IDB have decided not to participate in this new committee and also are not paying the 0.4% one-off non-consolidated additional payment. All other IDBs in Lincolnshire have accepted making the payment, as agreed and stated in the letter sent to the Union.

Mr P Holmes asked if any other IDBs had indicated that they were not going to be part of the new committee. The Chairman answered that all other Lincolnshire IDBs will be involved in this new committee. One board had indicated a concern that the committee could be too large but as there is no alternative avenue we are going to see how it progresses.

He added that hopefully this new committee can secure a long term agreement with the Unions similar to which was in place a few years ago using a formula linked to The Times newspaper; the average weekly earnings.

1032 MINUTES OF THE EXECUTIVE COMMITTEE MEETING - Agenda Item 5

The Executive Committee Chairman presented the unconfirmed minutes of the meeting held on the 13th September 2016, copies of which had been circulated. The Board RESOLVED that the minutes should be received.

1033 MATTERS ARISING

(a) Drainage Rate Account 2781 - Minute 995(3)

The Finance Manager stated that this account is for Bernard Matthews who went into administration on 20th September 2016. The Bernard Matthews new company has been bought and the drainage rates have been apportioned. Therefore, the old company Bernard Matthews drainage rate charge is £8,815.75 which claim has been submitted to the administrators, however due to the amount of debt and the value of assets left in the company it is unlikely that this will be recovered. The Bernard Matthews new company apportioned drainage rate is £21,113.02 and is now at first reminder stage.

(b) External Audit Report Annual Return - Minute 1002(d)

The Finance Manager explained that a copy of the Annual Return has not been included in the agenda papers. He stated that it was presented to both the Executive and Audit & Risk Committee. Grant Thornton Chartered Accountants have signed it as completed as required with no comments.

1034 RATING REPORT - Agenda Item 5(a)(i)

The Finance Manager stated that, due to the number of building developments in the area in the last year, currently a total of approximately 52 acres of land in just the Boston Borough Council district will result in an increase in the special levy next year of just over £11,000. This is without any of the Q1 Development which will be approximately 64 - 66 acres and could be an additional C£18,000 to the special levy also this year if the houses are to be built before the penny rate in December.

Mr V Barker asked why has a portion of drainage rate no 2445 been written off from 2014/15? The Finance Manager answered that there was a dispute over the date when the occupier and/or the owner were responsible for paying the drainage rates so the Chairman of the Board agreed a date in order to finalise the dispute.

1035 REVIEW OF 2016/17 SCHEME BUDGETS - Agenda Item 5(a)(ii)

The Finance Manager stated there is an increase of £30,000 re budget which is made up of £20,000 which was received for FDGiA grant last year which was not spent, and a £10,000 overspend on culverts, which is why the Culverts & Bridges Replacement Policy was suspended at the last meeting.

1036 INSURANCE COVER FOR BOARD MEMBERS OVER 75 YEARS - Agenda Item 5(a)(iii)

The Chairman stated that this is an insurance cover to be paid for Members of the Board in any event of injury whilst attending a Board meeting or inspection etc.

The Chairman asked how many members were over the age of 75 years; the Finance Manager answered that there is one member currently and four members turning 75 years within the next 12 months.

The Finance Manager clarified that members of the Board are covered by Public Liabilities Insurance for attending the Board. This policy will be an additional policy to have in case members are injured whilst on Board duties and it will pay out for additional support, rehabilitation and monies in the form of compensation.

Mr R Leggott asked if Members could be insured personally already and the Board could be placed in the position of doubly insured. The Finance Manager answered that this would need to be asked on an individual basis. Cllr M Brookes added that if Members are on the Board from their District Council they could be covered under the District Council insurance. He added that these facts should be collated before a decision is made.

The Chairman asked if Members wanted the Finance Manager to request a quote up to 80 years old. The Chief Executive added that it would be prudent to look into this further.

The Chairman confirmed and members agreed that the Finance Manager should look to obtain a quotation.

1037 PUMPING STATION GROUNDSMAN - Agenda Item 5(a)(iv)

Mr R Wray asked is the £31,000 per annum figure for one person or two, stating that he had noticed that when maintenance is carried out by external contractors, there is usually two men. The Chief Executive answered that the Board employ two larger contractors to maintain the pumping stations, and irrespective of how many members of staff or workforce they use, the cost is at a set rate. The total of the agreed rates calculates out to £33,000 for all the other contractors the Board uses. He explained that the Officers had put a detailed report together and the Chief Executive believed during the summer months the same amount of work can be achieved with one employee using the specialist equipment.

The Finance Manager added that the employee will be available for duties for 38 hours a week, 46 weeks of the year.

1038 MINUTES OF AUDIT AND RISK COMMITTEE MEETING - Agenda Item 5(b)

The Audit & Risk Committee Chairman presented the unconfirmed minutes of the meeting held on the 28th September 2016, copies of which had been circulated. The Board RESOLVED that the minutes should be received.

The Chairman of the Audit & Risk Committee moved that all recommendations are adopted. The Chairman of the Board asked members for their agreement, all agreed. He added that the Audit & Risk Committee do a very valuable job and keep a lot of work away from the Board and asked for a vote of thanks.

1039 POLICY ON RELAXATION OF THE BOARDS BYELAW NO 10 (THE 9 METRE BYELAW) INCLUDING STANDARD CONDITIONS - Agenda Item 5(b)(i)

The Chief Executive presented the amended Policy on Relaxation of the Boards Byelaw No 10 (the 9 metre byelaw) including standard conditions on pages 54 to 59, which were reviewed by the Audit & Risk Committee on the 28th September 2016. He stated that the amendments are detailed in red.

The Board RESOLVED that the Policy on Relaxation of the Boards Byelaw No 10 (the 9 metre byelaw) including standard conditions be adopted.

1040 TOWERGATE INSURANCE REPORT - Agenda Item 5(b)(ii)

The Finance Manager stated that the Audit & Risk Committee had very lengthy discussions between themselves before and after Mr Cooke (Towergate Insurance) arrived. The Finance Manager believed that it was very useful and the Committee gleaned a lot of information. He then summarised the six items for consideration in Towergates' Insurance report on pages 60 to 65 which the Committee had looked at in detail to consider recommendation to the Board to extend or change the insurance cover.

Insurance of the underground structures under the buildings cover

The Finance Manager stated that the underground structures at pumping stations had been reviewed 2/3 years ago whilst insured with NFU. When NFU discovered the Board may be underinsured they gave the Board a renewal premium of c£25,000 per year, at that time the Board decided to insure only Wyberton and Kirton Marsh pumping stations for underground structures. Upon renewal the Board insured through Towergate Insurance, their report for consideration by the Board was reviewed by the Audit & Risk Committee. The Committee had a lot of discussion as to whether these pumping stations should be fully insured and it was the Committees conclusion to recommend to the Board that all of the underground structures should be insured for the additional premium of £4,714.

The Chairman of the Audit & Risk Committee added that Members considered that it takes all the doubt out of any possible claims around what constitutes the sub structure and what constitutes the above ground structure. The premium is reasonable to cover all the pumping station sub structures for £28 million.

The Chairman added that it has been very useful to have Cllr B Russell's experience in being employed in that line of work. The Committee was grateful for his advice.

Terrorism Risks Insurance

The Finance Manager stated that the Committee believed that the Board was at a reasonably low risk and for a premium of £4,129 it would not be value for money.

Fidelity Guarantee

The Finance Manager stated that the Fidelity Guarantee limit increased from £600,000 to £1,000,000.

Management Liability Insurance

The Finance Manager stated the Management Liability cover be increased from £2 million to £3 million with an additional cover for Employment Law Protection of £1 million and that actually the change from our previous insurers to Towergate insurers resulted in a reduction in this premium.

Professional Indemnity Insurance

The Finance Manager stated the Professional Indemnity insurance cover be increased from £1 million to £2 million cover and that would be a reduction in this year's Towergate premium. He added that it had not been taken out with Towergate previously as there was an overlap with the NFU policy.

Deception and Crime Insurance

The Finance Manager stated that the Board should obtain a quotation for the combined Deception Crime insurance which also has a cyber element included.

1041 INTERNAL AUDIT STRATEGY & AUDIT PLAN - Agenda Item 5(b)(iii)

The Finance Manager reported that no items have been requested by the Audit & Risk Committee for review by the Internal Auditor. He concluded that due to the level of assurance the Internal Auditor will be reviewing over 3.5 days and is due to attend on 3rd November 2016.

1042 POLICY FOR THE CONTROL OF RAGWORT - Agenda Item 5(b)(iv)

The Chairman of the Audit & Risk Committee presented the amended Policy for the Control of Ragwort on pages 70 & 71, which was reviewed by the Audit & Risk Committee on the 28th September 2016. He stated that the amendments are detailed in red.

The Board RESOLVED that the Policy for the Control of Ragwort be adopted.

1043 POLICY ON LAND DRAINS DISCHARGING INTO BOARD MAINTAINED WATERCOURSES - Agenda Item 5(b)(v)

The Chairman of the Audit & Risk Committee presented the amended Policy on Land Drains discharging into Board Maintained Watercourses on page 72, which was reviewed by the Audit & Risk Committee on the 28th September 2016.

The Chief Executive stated that the amendments are detailed in red, the main change being the change to add the word "maintained watercourses" to emphasis they are not owned by the Board. The Committee also removed the word "tile" and replaced it with "land".

The Board RESOLVED that the Policy on Land Drains discharging into Board Maintained Watercourses be adopted.

1044 POLICY FOR THE CONTROL OF RABBITS, RATS & OTHER RODENTS IN BOARD MAINTAINED WATERCOURSES - Agenda Item 5(b)(vi)

The Chairman of the Audit & Risk Committee presented the amended Policy for the Control of Rabbits, Rats & other Rodents in Board Maintained Watercourses on page 73, which was reviewed by the Audit & Risk Committee on the 28th September 2016.

The Board RESOLVED that the Policy for the Control of Rabbits, Rats & other Rodents in Board Maintained Watercourses be adopted.

1045 GIFTS & HOSPITALITY POLICY - Agenda Item 5(b)(vii)

The Chairman of the Audit & Risk Committee presented the amended Gifts & Hospitality Policy on page 74, which was reviewed by the Audit & Risk Committee on the 28th September 2016. He stated that the amendments are detailed in red,

Mr V Barker asked where the Gifts & Hospitality register can be viewed; the Finance Manager answered that it is kept in the safe in server room. If a member wished to view it, currently there are zero entries in the book.

The Board RESOLVED that the Gifts & Hospitality Policy be adopted.

1046 MINUTES OF THE JOINT WORKS COMMITTEE MEETING - Agenda Item 5(c)

The Southern Works Committee Chairman presented the unconfirmed minutes of the meeting held on the 12th October 2016, copies of which had been circulated. The Board RESOLVED that the minutes should be received.

1047 Q1 DEVELOPMENT DISCHARGE APPLICATION - Agenda Item 5(c)(i)

The Chief Executive presented a slide with a plan for the Q1 development, he stated that Officers and himself have had meetings with Chestnut Homes (the developer) for this site with regards proposals to discharge surface water. Chestnut Homes are proposing to split the site into three segments and their proposal is to discharge from those three segments at 10 litres per second per hectare into;

- the stadium side site into a LCC Highways maintained culvert
- the north and south site into a Board maintained watercourse

The Chief Executive requested consent from the Board that subject to these conditions the discharge along the lines identified is accepted and the conditions will be:

- the Board request and receives a digital site plan for a third party professional to check and calculate the total site area along with the total impermeable area, which are two key significant figures with regards to the discharge rates;
- that we request and receive the digital copy of the micro-drainage calculations for the third party professional to check and confirm the proposed discharge rate ie the calculations of the two areas and the volumes which are collected off that site are calculated in this micro-drainage software package confirm that the 10 litres per second per hectare runoff is equated and confirmed.

The Chief Executive stated that Chestnut Homes have some initial figures produced using our previous unrestricted discharge rate which was £74,000 per hectare, the upto date figure is £75,000 per hectare and the Officers will be seeking confirmation that Chestnut Homes accept and agree that. Subject to those agreements being put in place the actual revised surface water development fee will be £113,691.36 plus VAT.

The Chief Executive stated that this is a significant development fee contribution, he then added that there are significant works that the Officers want to undertake from the discharge point at the roundabout and south along the A16 to the Towns Drain and the southern boundary of the site which will include a realignment of the drain on the Wyberton playing field area.

Mr Rollinson asked a question regarding the discharge on the stadium side into a highways drain, the Chief Executive confirmed yes the surface water is discharged into a highways drain alongside parallel to the A16 which in turn discharges into the Towns Drain on the east side of the A16. Mr Holmes reiterated that this drain did not look as if it had been best maintained. The Chief Executive responded that this channel would be looked at from a drainage board point of view of taking control and managing that water, this area of the Towns Drain is arguably on the back of the Wyberton and Chain Bridge system so water can be pulled from both directions so geographically it is in a very good position for the Board.

Mr Casswell asked if LCC Highways will improve that drain, the Chief Executive responded that he did not think there were any monies involved in increasing the flows on that eastern side.

Mr Holmes believed that this dyke is full of everything, brambles, trees, rubbish, he clarified that the drain is piped up to the roundabout and from that point through to the town drain is full of overgrown bushes.

Cllr Austin asked are there any SUDs arrangements for the stadium segment there is obviously going to be a lot of roof space and tarmac, what is the arrangement for surface water runoff. The Chief Executive responded as part of this process the proposed agreement, is for himself to go back to Chestnut Homes and obtain the exact details from their drawings and using a third party consultant to obtain the calculation for the Boards SUDS discharge calculations.

Mr Leggott asked if the external assessor says that these are not accurate, what is the Boards position, the Chief Executive responded that the Board do not sign a consent to discharge.

Mr Leggott then asked when everything is calculated correctly there will be external consultant's costs. The Chief Executive responded that no the Officers are currently developing those costs as part of the funding budget.

He explained currently a reduced level invert pipe is already being constructed under the roundabout, he stated a proposal to highways has been submitted to implement an open drain from the roundabout to the towns drain. He pointed out alongside the "foodstore" site on the plan there is a layby with additional land and the Officers are hoping to construct an open drain.

Unfortunately, during the process of piping the drain and the construction of the A16 bypass they planted trees over the pipe which have grown. The Officers don't know if there are any permissions in the planning, Chestnut Homes don't believe there are, about removing these trees because we would like to run the new open drain to offer unlimited volumes and transfers along the same line as the existing pipe. He added that the costing study has been carried out as an enhancement to the existing town drain from the south west corner of the site all the way through to the A16, the proposed new drain shown as a pale blue outline on the plan on page 88, unfortunately there is an existing water main in that area which the Officers doubt will affect it plus some large overhead electrical pylons.

Mr Leggott carried on with his question as to the high cost to the Board to carry out these additional drain improvements in dealing with this development's surface water. The Chief Executive responded that the process of the current development fee contribution is to enhance the offsite watercourses and adequately take away that water into existing systems and beyond. He concluded that he believed the additional works that are proposed will fall within the development fee contribution but until those calculations are forthcoming, the Officers cannot know. Mr Leggott asked if they can go back to Chestnut Homes and request further funding, the Chief Executive answered no.

The Chief Executive concluded that when the budgetary costs for these improvements are calculated and if they fall above the development fee figure the Officers will approach the Board to discuss where the additional funding can be budgeted.

The Chief Executive then outlined a proposal regarding the Development Fee Contribution, stating another IDB have introduced a simplified development fee process which he is proposing to bring to the Executive Committee on 14th December 2016 for this Board to adopt. This would contribute over double the fees that we currently attach to developments. It will then be in place for future developments but unfortunately not for developments already underway. He concluded that it will include a section regarding additional works like expanding and realigning drains which comes from large developments like the Q1.

The Finance Manager added that delegation of authority for this size of development is not within the Chief Executives' terms therefore the Board is required to agree to proceed on the above proposed basis. The Chairman asked the Members if they agreed to the proposal for Q1 development on a 10 litres per second per hectare – all agreed.

The Chairman then concluded that the surface water goes through a limiter which limits discharge so that no more than 10 litres per second per hectare can come through the system on each of those segments where surface water flows.

The Chief Executive concluded prior to the implementation of "SUDs" there were no restriction of flows of surface water from sites plus there were no development fees.

1048 TO REVIEW THE RISK REGISTER - Agenda Item 6

The Chairman presented the risk register on page 89, he added that he had met with the Officers before the meeting and discussed the risk level for item "1.5 In operating machinery to maintain watercourses" - in view of the recent events. The Finance Manager explained that currently item 1.5 is Impact - medium and Likelihood - low giving it a score of 2, he proposed that it remain as Impact - medium and increased the Likelihood to medium which will then give a score of 4 and he suggested that it is reviewed by the Audit & Risk Committee on 26th April 2017.

The Chairman asked Members and they agreed to this increase in risk score for 1.5 – In operating machinery to maintain watercourses should be amended to Impact – medium, Likelihood – medium with a score of 4. All agreed.

1049 TO RECEIVE A REPORT ON FINANCE - Agenda Item 7

(a) Period 06 Management Accounts

The Finance Manager presented the Period 6 Management accounts Summary on page 90, stating:

- Drainage rates - (£27,500) which equates to Bernard Matthews for both companies.
- The first half of the year the solar panel income is performing much better than originally estimated.
- Schemes has a slight negative this had been agreed within the budget scheme increases detailed previously.
- Drain maintenance an item which has been of some concern which is now pulling back into line and the Officers believed was a time phasing issue whereby last year a lot of the Wyberton works were early on in the year, cutting and drain maintenance was started early this year due to the exceptional weed growth.

Mr Barker believes regarding the solar power income, it will be high in the first quarters but the next coming quarters it will be considerably lower adding that it should be taken as an average for a full year – the Finance Manager explained that it has been phased to allow for that over the year.

The Finance Manager then presented the balance sheet on page 92, he highlighted the balances for the Natwest Reserve Account stating that when it was first opened it had an interest rate of 1.4% which attracted, on a £750,000 average balance about £10,500 interest per year. The Natwest notified us last month that they will be reducing the interest rate further from 0.15% to 0.01% resulting in an income of £75 a year.

(b) Second Quarter Forecast

The Finance Manager presented the 2015/16 forecast on page 93, highlighting an overspend figure of (£38,000), this equates to (£30,000) in the schemes and (£8,000) drainage rate which is expected to be written off.

1050 TO RECEIVE THE MINUTES OF THE ADA LINCOLNSHIRE BRANCH - Agenda Item 8

The Chairman presented a copy of the ADA Lincolnshire Branch minutes which were circulated with the Agenda for information.

(a) Draft Lincolnshire IDBs Sustainable Urban Drainage Systems (SUDS) adoption policy

The Chief Executive explained that this policy has been developed for all IDBs in Lincolnshire and subsequently has been put forward for all IDBs to adopt, he pointed out that several IDBs have already adopted this policy. He added that fortunately it has been put together by BSIDB Officers and this document has moved forward in development from the original draft received. It has been reviewed quite significantly and the favoured draft copy which is on page 99 will be presented to the Board. The Chief Executive stated that the Lincolnshire Lead Flood Authority have requested that the Board adopt this policy.

The Chairman invited questions and asked Members if the Draft Lincolnshire IDBs Sustainable Urban Drainage System (SUDS) policy should be adopted. All agreed.

Mr R Leggott stated that he believes that proper consultation at planning stages with IDBs is essential, he noted that within this policy and its terms of conditions there are all sorts of things which could be looked at during the planning stage which would benefit everyone financially and environmentally. He added that he continues to affirm that consultation on these matters through planning departments and asked if this has been raised by Councillors and asked if talks have taken place on this matter with Councillors. Cllr M Brookes responded that it was to be raised with Mark Welsh at Lincolnshire County Council.

Cllr R Austin asked regarding councils for confirmation of a good relationship between the councils and planning departments at county and borough levels. The Chief Executive answered that the Officers deal with many district and/or borough councils and each one is different. He could not confirm that the relationship is unilaterally good, some want a more active role with the Board and some do not. He confirmed that the Officers do not have as much of an active role and would like to be more involved.

Cllr R Austin followed up with another question asking specifically Boston Borough Council role in planning liaison. The Chief Executive answered that because they are more relevant to the Black Sluice the BBC is better than other departments the Board deals with.

1051 TO RECEIVE THE ANNUAL REPORT ON HEALTH AND SAFETY - Agenda Item 9

The Operations Manager presented to the Board the annual report on health and safety pages 100 – 102. He highlighted to Members of the Board the accidents and a near miss detailed relating to the Twiga accident and the JCB accident. The Operations Manager added that workforce training is outlined on page 101 and compliance details on page 102.

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

1052 REPORTS - Agenda Item 10

(a) Monthly Accounts - Agenda Item 10(a)

The Board RESOLVED that the Board's monthly accounts which included June to September 2016, copies of which had been circulated, were noted.

(b) Schedule of Consents - Agenda Item 10(b)

Mr N Scott and Mr P Holmes declared an interest in this agenda item.

The Chief Executive presented the Schedule of Consents on pages 118 to 120.

(c) Rainfall - Agenda Item 10(c)

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

The Chief Executive added that year on year it is showing an ever decreasing 5-year average, this has been highlighted in the current water resources project.

Mr V Barker asked a question regarding the rolling 25-year average, he suggested that it might be useful to take figures from when the pumps were put in the 1960s and 1970s as a one off report to compare what is happening against today which might give an insight into what is expected from the Boards drains and pumps in the future.

The Chairman then highlighted the figures for June 2016 which resulted from a one off storm. He reported that Swineshead Depot and Black Hole Drove plus the Welland & Deeping had a storm hit which flooded Deeping St Nicholas and missed Pode Hole – he said "it shows these huge storms we are getting now", he concluded that the Somerset Levels had 10 inches in a similar one off storm.

Mr P Holmes commented that the majority of these figures say about 50% are within 10% of the 25-year average, it's the extreme storms which makes it more difficult to predict pumps and levels.

1053 TO CONFIRM DATES OF MEETINGS FOR 2017 - Agenda Item 11

The following dates of meetings where AGREED.

Date	Committee
14 December 2016	Executive Committee
8 February 2017	Board - seal rate before 15 February
1 March 2017	Northern Work Committee
22 March 2017	Southern Works Committee

5 April 2017	Culverts & Bridges Committee
26 April 2017	Audit & Risk Committee
10 May 2017	Environment Committee
24 May 2017	Executive - to approve accounts
14 June 2017	Board - approve accounts before 30 Jun
13 September 2017	Executive Committee
4 October 2017	Audit & Risk Committee
18 October 2017	Joint Works Committees
8 November 2017	Board
13 December 2017	Executive Committee

Mr V Barker asked about the extraordinary meeting to be called for the Culverts & Bridges Committee and asked will it need to be before the Board meeting on the 8th February 2017. The Chief Executive answered the Chairman of the Culverts & Bridges Committee could call a meeting before the one on 5th April 2017. The amended Culverts & Bridges Policy has been sent to Members of that Committee for their responses, bearing in mind that the policy has been withdrawn and there is a significance of publishing the new one.

The Chairman reminded Members that the new policy needs to be in place before the next drainage rates are issued. The Chief Executive answered yes it had been decided to include the new policy in the rating brochure.

The Chairman concluded that it would be advantageous to get a new policy for adoption at the next board meeting.

1054 ANY OTHER BUSINESS - Agenda Item 12

(a) Glyphosate Chemical Withdrawal

Cllr Austin asked regarding the proposed withdrawal of glyphosate from the market place, if it happens, would it have a significant effect on the Board or the costs of running the Board. The Operations Manager responded the Board has difficulty in what can be used on aquatic plant life to control the weeds. The Officers are finding it ever increasingly difficult to find something that can be used to spray watercourses.

The Chief Executive added that the Black Sluice generally have a very limited if non-existent chemical application to our watercourse, we spray tunnel ends to reduce or to hold back vegetation growth. He explained that other IDBs who have different network river systems whereby it is hard to maintain from the bank side so they see no other option than application directly into the watercourse thankfully it does not apply to the Black Sluice but it could in the future if we are to maintain the South Forty Foot where you cannot reach all parts of the bank we may have to investigate various chemical applications but at this moment in time it does not apply to the Black Sluice.

(b) Gosberton Parish Council

Mr V Barker enquired about a letter from Gosberton Parish Council. The Chief Executive responded that he was not going to discuss it as the Board had decided on a course of action regarding the issue of parking vehicles on land adjacent to watercourses. The Officers will follow the same process the Board previous instructed and use the powers of the Land Drainage Act to make the offender remove the vehicles.

(c) Co-operation with other IDBs

Mr V Barker acknowledged yes we should encourage younger board members onto committees, he believed we should be proactive at looking at amalgamation of boards since farmers are getting more acres so there are less available members, we should be looking to join some boards together. The Chairman responded that this Board has been very proactive in the past and it has got nowhere.

Mr Barker added that whichever board to the north or south, we should go forward and look at some form of cooperation more between boards, perhaps a joint meeting on similar lines to the joint works committee the same thing could be extended to include boards on our boundaries.

Cllr Austin asked has there been any indication how well the amalgamation of chief executive roles at the boards to the north have worked. The Chief Executive reported that it has been announced at the last ADA branch meeting that the current Chief Executive of North East Lindsey IDB is retiring and that board has elected not to replace him but are going to use the services of the Witham 3rd, 1st and Upper Witham IDBs as it is a very small board which contract out most of their site works and it is a way of reducing their costs and overheads.

The Chairman concluded that the Board has a lot of shared boundary and he believed there would not be a great deal of will, Mr M Scott had spoken to them in the past and at that time there was no interest and he did not know if there was any more now.

There being no further business the meeting closed at 15:15pm.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held at the Offices of the Board on
14th December 2016 at 9am

Members

Chairman - * Mr K C Casswell

* Cllr P Bedford * Cllr M Brookes
* Mr J Fowler * Mr P Holmes
* Mr M Rollinson

* Member Present

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

1055 APOLOGIES FOR ABSENCE

There were no apologies.

1056 MINUTES OF THE LAST MEETING

Minutes of the last meeting held on 13th September 2016, copies of which had been circulated, were considered and it was agreed that they should be signed as a true record.

1057 MATTERS ARISING

(a) Works Committee Membership- Minute No 994(a)

The Chairman asked both Works Committee Chairmen if they had progressed any further with their discussions on membership. Mr Rollinson agreed that both himself and Mr Holmes should meet up to discuss this especially with the inspection days in March 2017.

The Chairman added that a request has been received from Mr N Morris from Welland & Deepings IDB who would like to visit on the Southern Works Inspection Day.

The Chairman concluded that it will be left for the Works Committee Chairmen to discuss and present at the Board Meeting on the 8th February 2017.

(b) Drainage Rate Account 2781 - Minute No 995(3)

The Chairman asked if payment has been received for this account. The Finance Manager answered no - £8,815.75 being drainage rate charge levied to the 'old' company which has been submitted to the administrators, however due to the value of assets left it is unlikely that this will be recovered. The 'new' company has been sent an

apportioned drainage rate bill for £21,113.02 which is at the stage of having been sent a first reminder. He stated that the new company have indicated that payment should be received this month. He also added that he believed that North Level IDB, who had a similar drainage rate bill, has received payment, he concluded that he has requested the Rating Officer to investigate.

(c) Review of Purchases, Upgrades & Contract Renewals - Minute No 1000

The Finance Manager informed the Committee Members;

(i) Telephone system

The Finance Manager stated he had obtained an additional quote from Timico, coincidentally he attended a Cyber Security briefing hosted by Natwest which was at Timico's premises therefore he received a demonstration but unfortunately he was not impressed. Later that same day he viewed a demonstration by BT who produced a better system for a more competitive quotation, therefore an order has been placed with BT.

(ii) IT Support Contract

The Finance Manager stated that he had relayed the Executive Committees decision regarding the three year IT support contract with HBP and that HBP have accepted the yearly payment scheme.

(iii) CCTV System

The Finance Manager stated that the additional three digital cameras have now been installed. He explained it is a hybrid system which has both views but the quality of the digital picture compared to the analogue is shocking, it shows how bad the picture quality is using analogue cameras compared to the digital on screen.

He stated that these analogue cameras were installed in 1997 and that as cameras breakdown they should be replaced with digital ones; it will be a case of upgrade as required but at some time a decision could be made when there are only a few remaining that they will all be replaced.

Mr Rollinson asked how many cameras are there? He responded 7 analogue plus the 3 additional digital ones.

(iv) Entrance Signage

The Finance Manager stated that an order has been placed to produce the signs using a colour match from the signage at the front of the building.

The Chairman stated that coming along the A17 he had struggled to see the building sometimes when the hedges are full and thought they would need to be trimmed. The Chief Executive and Finance Manager both added that they can view from a section on the A17 as they are more aware of where the gaps are.

The Chief Executive stated that when the contractor comes back with signage suggestions for the rear of the building it will be offered up and viewed from the A17 before a decision is made. The Chairman added that yes it would be better in the Spring when the leaves are out to see if it can be viewed.

Mr Holmes agreed that with the full growth on the hedges and trees it is difficult to view the rear of the building from the A17 and asked if we have access and/or control of them; the Chief Executive responded that we control the shrubs on the landscaping banks but he was unsure about the roadside trees.

The Chief Executive clarified that the signage had only been a request from ADA to raise the profile of drainage boards.

(v) Solar Panel Maintenance

The Finance Manager stated that a request has been submitted for the contract which still has not been received and the contracts are due now and concluded he will be chasing it.

1058 TO RECEIVE THE PERIOD 8 MANAGEMENT ACCOUNTS - Agenda Item 4

The Finance Manager presented the period 8 management accounts and highlighted the following items;

- Drainage Rates & Levies – (£32,000) still due which is an unusual position made up of £29,000 single unpaid drainage rate with the remaining rates under recovery action.
- Interest & Grants - £60,000 this is a number of FDGiA schemes which will be off set in the schemes later on.
- Schemes – the amended forecast figures are complete now and will appear in Period 9.
- Pumping Station Maintenance – the situation with British Gas invoices is all 34 pumping stations have transferred over from May 2015 but a considerable amount of estimated bills are still being received. All the pumping stations have smart meters fitted, which is frustrating, that we cannot receive accurate bills. Five years ago the tender stipulated that smart meters were to be fitted to all pumping stations. British Gas' contract is up for renewal in April/May 2017 and the Finance Manager would not be recommending them going forward because of the lack of value for money and estimated bills.

Mr Holmes commented that there still may be a difficulty drawing a line under the contract with British Gas. The Finance Manager responded that at the change over point it will be a case of going out to every pumping station and taking photographic evidence of each meter reading on the change over day. The Chief Executive agreed that this could be done by the workforce.

Mr Rollinson offered information on a company called Stark who can organise the smart meter readings be sent to the office. The Finance Manager agreed to look into this, he stated he uses Orsis for the PV. It will help give an idea for budgeting purposes even if British Gas would not accept the smart meter readings.

The Chairman added that we are in the position that over this contracted period we have had a low pumping period, it could have been that we were pumping continually and this would have led to the bills being thousands out which could have been very serious for the Board.

The Finance Manager also added that he has spent the equivalent of days trying to sort this situation out, plus the Finance Assistant has spent weeks in time costs, as each month she does a reconciliation for each of the pumping stations to try and work out what is based on actual v estimated readings, and over the last 18 months it has a cost to the Board. An administrative claim has been submitted through the Brokers and we await to see the outcome.

The Chairman asked if we could pursue a complaint at a higher level; the Finance Manager responded Ofgem – we have followed British Gas' complaints procedure and they have not even attempted to resolve it. The next step is to go to Ofgem for them to resolve it, the Members agreed that this should be done.

Mr Fowler added that he has endured similar problems with British Gas and has moved his supply to the buyer group 'Woldmarsh' to hand them the problem and potentially they will be able to deal with the power distributors.

The Finance Manager asked if when tendering for renewal of the contract next year should he go through the Broker and Woldmarsh. The Members felt it should be explored through Woldmarsh who use a yearly contract.

- Drain Maintenance – some recovery savings have been made in period 6 and 7 but unfortunately in period 8 it is (£13,000) these accounts were produced on 7th December and investigations have not been initiated.
- Environmental – is under spent.
- Administration & Establishment – regarding the budget for the Business Administrative Apprentice, the recruitment process has been progressed, 21 applications received, with a shortlisted of four for interview and the position has been offered to Jessica Baxter who will be starting in January 2017.
- EA precepts – timing issue.
- Solar panel – no expenses currently because they have not sorted the contract out yet.

Balance Sheet

The Finance Manager outlined some amendments on the balance sheet;

- Monmouthshire BS @ 0.60% from 1st October 2016
- Co-op Community Account finishes in April 2017
- Natwest Reserve Account @ 0.01%

He stated that Natwest have increased their charges estimated at (£2,500) per year, at the recent Natwest Banking Manager meeting there was nothing they could do and more or less said if we did not like it we could move banks.

The Finance Manager stated that if we were to look into a new bank it would be too tight for April 2017 it would need to be considered for April 2018. Reminding Members that the change of bank from Lloyds to Natwest was due to difficulty paying in cheques, but now that Natwest Kirton branch has closed alternatives are Sleaford and Spalding. The Finance Manager concluded that he could investigate lower bank charges, he noted Lloyds were offering 0.7% balance interest. The Chairman stated that Lloyds still have Donington branch with concise opening times. The Chief Executive added that payments can be paid into the Post Office.

The Chairman reiterated perhaps it could be looked into for April 2018 Members agreed.

1059 TO CONSIDER THE 2017/18 BUDGET AND TEN YEAR PROJECTIONS - Agenda Item 5

The Chairman wanted to thank the Finance Manager for putting together a budget at this point in the year because he normally has a few more weeks in which to prepare these.

The Finance Manager presented the 2017/18 budget and stating that there are some similarities in the presentation documents but due to the difficulties in drain maintenance early on in the year he has reviewed how this could be looked at in more detail. He stated that these reports are produced anyway so to be included for the Committee was not a problem. He pointed out that the important change is in the way we have worked out the plant recharges & labour recharges, by the hour of each week throughout the year because this way gives a better grip on what labour and what plant we have used. He stated that we had £2.6 million income two years ago, £2.3 million last year and this year we could achieve £2.1 million therefore it has reduced by half a million in two years. It is the labour and plant recharges plus the extra money from FDGiA and rechargeable works that has been keeping the men employed and the plant working. At the end of this year we were £100,000 short on labour recharge and £63,000 on plant recharge. Consideration needs to be given to how we use our workforce and labour, and how we monitor it month by month.

The Chief Executive stated that this information is produced for the Senior Managers and asked whether the Members of this Committee would like to see it in this detail.

The Finance Manager summarised:

- (a) Rates & Levies – maintaining the rate at 12.60p therefore zero increase, he noted that there is a substantial development in Boston Borough Councils' area which relates to a 2.4% increase but that is all from land being developed from agricultural use to residential use.
- (b) Interest – details have been given at the Balance sheet there is nothing which will happen to improve the market, he added that it may not meet the £5,000 budget.
- (c) Development Fund – there is no planned expenditure from this fund at the moment however this is assuming that the Quadrant development

funding will be used from monies they have paid for their developmental charge.

- (d) Rental Income – the mast at the rear of the depot, currently has a 2G microcell this is going to be upgraded to a 2G/4G transmitter. The difference being a couple more cabinets in the 3m x 3m space which is provided is not a problem but as part of the ten year lease with them from 2000 which has rolled over the last 5/6 years they pay £300 for electricity which on a 2G microcell, a lower power cell, was sufficient. They are going to upgrade the power from a 16mm 40W supply to a 25mm 63W supply which would suggest the new mast is going to use more power. The contractor has nothing to do with EE and the company that arranges the lease has nothing to do with EE the people dealing with electricity are different to those who deal with the lease and the Finance Manager has not been able to speak to anyone to sort the lease out.

Mr Rollinson asked if there is potential for the rental on the mast to increase? The Finance Manager answered subject to a rent review in 2015 which has not happened and the electricity is part of the lease and therefore we require a new lease and a whole new negotiation. He clarified that the Board can give them one months' notice but the problem is getting in touch with them.

- (e) Hessle Drive rent is at the same rate as 2016/17 as is the Swineshead, Bourne Slipes and New Hammond Beck land rental.
- (f) The Port of Boston still continues to use electricity and is charged £115.50 per quarter.
- (g) Other Income – consent applications nominal figure remains the same. Highland water that is based on actual costs and paying 16% admin charge, this remains the same.
- (h) Solar Panel Income – detailed information regarding the solar panels is at appendix 9, page 27. Mr Rollinson asked about the rate of return on the capital cost as a percentage. The Finance Manager responded, they are producing above the government projected rate. Office electricity is being saved by approximately £500 per month during the summer months and all the pumping stations are performing better than budget.
- (i) Capital Schemes – the Chief Executive referred to the scheme detail listed and highlighted the secured £60,000 FDGiA for Malting Lane, Donington which is scheduled to commence and be completed this financial year. For general culvert replacement, if there is any balance, to move to culvert replacements.
- (j) Pumping Station Maintenance – we have managed to work within the budget for 3 years now and still maintaining it at the £370,000 without any increase for inflation. The only reason this may increase is if additional electricity is required for pumping due to rainfall. Mr Holmes believed that as we have had 3 years of reasonable rainfall we are probably due a wet one. The Chairman added that we need to be mindful of setting a tight budget that it could get blown out of the water with a fortnights serious rainfall. When you are running a budget really

tight this could mean paying out of reserves at some point if there is say a £50,000/£60,000 electricity bill.

The Chief Executive stated at the Clerks meeting he asked a general question regarding levels of reserves by other IDBs and most IDBs are running at a very similar position to ours, c20% of annual expenditure.

- (k) Drain Maintenance – this has increased by £10,000 to £710,000 the operations programme now matches the budget programme so the two should work hand in hand next year. It will be monitored week by week to make sure that when it says that this man is going to this job for 38 hours that is what he is actually doing, if not or for additional overtime which has not been included in the budget, it can be challenged week by week rather than month by month.

The Chairman added there are not many areas where you can make huge savings without compromising what we are about as a Board or what we are meant to be doing which could be a challenge.

The Finance Manager stated that the Board could reduce the workforce but when they are needed for cutting and they are not available it could be a problem. He added that either we need to put more resources into drain maintenance because the budget is tight or consider losing a man or two.

Cllr Brookes asked would it be practical to have seasonal workers; The Chief Executive answered yes it could be explored, we do hire in one specialist machine with hired operator and put our own cutting basket on for 12 weeks.

Cllr Brookes asked would there be any flexibility with working with other IDBs; Chief Executive answered we are regularly questioned by other Councils and Members and yes it is a genuine question but we all bush at the same time because of the environmental reasons, we all summer cut because its summer cutting, we all cleanse because its winter cleansing, I think the only realistic approach is to change the recognised format of maintenance. By bushing in the summer it would be more expensive because there would be more environmental inspections but if it is an option for splitting a specialist hedge cutting machine between two boards it may be a way in the future.

Mr Holmes expressed that looking forward it may be that if we take on extra highland work or South Forty Foot work we are going to need to call upon skilled operatives and it would be silly to let them go for 6 months when in 12 months' time we are going to need them.

The Chairman stated that the budget has to be set to what we know now and not what might be.

- (l) Environmental Works – this has been reduced by £10,000 which was transferred to drain maintenance, on the Chairman's instruction.
- (m) Environment Agency Precept – the Finance Manager and Chief Executive attended the RFCC meeting in January 2016 to approve the current year's precept. There was warning that this year they would be

looking to increasing the EA precept, and if they increased the IDBs then they will also increase the Councils contributions. However, the authority which covers Bedford have increased their precept by 2% in this last year so there is a precedent. It has been fixed for 6/7 years and if they put it up now I think the Board would challenge. At the RFCC meeting in January 2017 they may go for an increase; the Chairman concluded that all IDBs should show a united front.

- (n) Administration & Establishment – the Finance Manager stated admin salaries are as agreed at the September 2016 meeting and the Chairman has a pink paper later on in this meeting. This year has been the tri-annual evaluation of the pension fund. The contribution rate was 22.5%, it has reduced to 16.8% and they have increased the deficit payment from £66,000 to £93,000. This works out at £7,000 savings assuming that current staff remain and if we secure the EA work and take more people on then it will be a bigger saving because instead of paying the 22.5% employers contribution we will only be paying 16.8% - it has become cheaper to employ people and the reasons they are doing this is because most public workforces are shrinking, by keeping that deficit at a fixed amount they are getting more money from it.

An allowance has been included for a pay award of 2% but assume it will be 1%. There is still no Pay & Conditions Committee. At the Clerks meeting on 13th December 2016 it was noted that no IDBs had informed them who was joining the Committee. The Finance Manager stated that the Chairman had communicated and he had followed it up in writing to confirm that the Chairman and the Finance Manager will be members on this committee. The Chief Executive added that Mr D Withnall has volunteered to become Secretary of this committee, within the terms it is recommended that you cannot have a chairman and secretary from the same IDB. The Chairman then added that Welland & Deeping IDB are not going to participate within the Pay & Conditions Committee.

The Chief Executive reported that they do not have a strong union representation across the IDBs if something happens to Welland & Deepings IDB members the union could call on other members in other IDBs in the County and surrounding area to act in industrial action on their behalf. For Welland & Deeping to say they are not involved or don't want to be involved it is putting all IDBs in a very difficult position.

- (o) Office – costs remain the same also included details of increase plant charges in the administration.
- (p) Inspection –The Chairman requested that £3,500 be included for a study trip in 2017/18.
- (q) Equipment – previously at £20,000 for the last two years now £15,000. The Finance Manager then introduced an anti-virus type system called Sophos Intercept X and presented a video presentation. The system will monitor our systems more comprehensively than it does at the present time, it will physically stop a crypto locker virus by its behaviour rather than by name or what it looks like and if it misses it can then unencrypt and go back to the previous set up. The Finance Manager had looked into it stating we currently pay £2,000 for our anti virus solutions for 3 year period for this system to be

installed the intercept X plus Sophos advance it comes out at £7,000 for 3 years less the £2,000.

He clarified that whatever happened the Board wants the security training which is committed, to do a days' worth of cyber security training with the staff.

The Finance Manager stated that this system at £7k needs to be looked into in more depth but he wanted to ascertain the Committees initial thoughts. He clarified that the previous crypto locker attack took 2.5 days plus half days' work to return the system to where it was, asking is that worth £7,000?

The Chairman believed this attack was caught whilst in progress and asked if you had not, how many days would it have been; the Finance Manager responded HBP's cost at £1,300 per day, time for the staff, the worst case scenario would be a fortnight lost work unless it was at the wrong time of year ie rate sending out time it could be worse.

He also felt that it needed an offsite back up system in place because if we evacuate for a fire all the backups are in the office on site. He stated that he has arranged to take a backup tape to Scunthorpe and they are going to set up a virtual system of our servers to prove that it works it should be possible to be set up as a virtual set up and use the system as if we were sat in the office. From a disaster recovery point of view we have got a solution if it's a cyber-attack encrypting files.

Cllr Bedford asked about possible suspicious email, are they always sent to spam? He suggested the Finance Manager talk to the Clerk at BBC as they have a system where as every email comes through, if it is not recognised it is placed as possible spam.

The Chairman asked Members if the Finance Manager needed to look into this more and put a report together to the Members – all agreed; The Finance Manager reminded Members that Towergate are putting together insurance against crypto locker attack, actually these could be tied together, we may not need the insurance cover or vice versa.

- (r) Depot – included as previous years because the solar panels have worked well this year and reduced electricity costs.
- (s) Bungalow - as discussed in September, budget remains at £200 plus £3,500 to replace the driveway - quotations to be requested.
- (t) Admin - The Finance Manager stated that Admin overall has increased by 4.03% which equates to £19,320 real costs which is included in the budget.
- (u) Wages On Cost Reserve – the figures which go through the budget which are in the wages on cost account on page 23; £668,286 to recharge rates which matches the figures on page 24, on cost rate has been increased from 240% to 260% to cover the ever increasing unavoidable employment costs such as pensions and employer national insurance.

- (v) 8 Year Plant Estimates – the plant replacement budget on page 25 again we have £142,500 generated in the plant estimates which used to be separate to the budgets; the amount calculated after recharges and expenditure will actually be available to this account each year. This exercise will be completed to make sure that the operational plans matches the budget plans this will hopefully give a better view of the position and control the costs.
- (w) General Reserve – the target is to be at 20% in 2026/27, this spreadsheet with an allowance for 2% inflation we are at 20.45% maintaining the rate for 2 years then an average increase of 1.76% for the other eight years.

The Chairman asked if Members had any questions? The Chairman asked, if the rate is held for two years what is the situation for Boston Borough, Council as our biggest contributor, in two years' time; Cllr Bedford answered he did not know but we are the only board committed to doing it for 2 years.

Mr Rollinson asked if other IDBs were completing a 10 year budget; the Chairman answered; no, adding that they started as 5 year projections and have progressed to 10 years which is something Mr M Scott had instigated. It gives a longer term plan and it helps to make decisions when you see the longer term impact of a rate change.

Mr Holmes suggested that ADA could encourage other IDBs to investigate producing 10 year budgets, it might be a good idea to put it in the mind of ADA to advise other IDBs.

The Chairman concluded that more should be done to encourage MPs within this County which is a large area prone to flooding, informing them that from drainage rates collected by the County Councils the government is keeping 40%. Boston Borough Council is only receiving 60% back and the MPs need to see the whole area because the East coast is getting kicked by central government

The Committee AGREED to recommend to the Board a penny rate of 12.60p for 2017/18 with an average 1.76% increase for the following eight years.

1060 TO CONSIDER THE OPERATIONS MANAGER VEHICLE ARRANGEMENTS - Agenda Item 6

The Chief Executive informed the Committee that he has been approached by Mr P Nicholson (Operations Manager). Mr Nicholson has requested, due to personally circumstances, to amend his terms & conditions to an essential car user.

The Chief Executive stated that he made Mr Nicholson aware that if this was agreed then there would be a requirement for him to purchase a high ground clearance 4 x 4 type vehicle which Mr Nicholson agreed. He also informed him that there would be no adjustment or review of his current salary due to any changes. Mr Nicholson stated that he would accept these proposed requirements if the essential users allowance was at the top of band D. If the decision was yes, but the annual essential user rate was lower, he would have to keep his company vehicle; he is aware that it is a financial decision.

The Chief Executive stated that the Finance Manager has reviewed and outlined the financial implications for the Board in the last three paragraphs on page 28 and asked for any questions from the Committee.

Mr Holmes asked was the works vehicle due to be replaced in 2019/20. The Finance Manager responded that the costs allowed for on page 28 are the charge out rates that allow for replacement of the vehicle, made up of the 56p a mile less the Operations Managers contribution of 29p for private miles, this allows them to be replaced every 4 years. This is the true cost of the vehicle and what it would cost to put him on essential user. The Finance Manager added that there is the option for a 4x4 vehicle requirement for the pumping station groundsman there is options to move things around from this point of view.

Mr Holmes asked if the vehicle was sign written and if this is beneficial; the Chief Executive responded he was amazed by the vehicle recognition, within a week or two people had challenged him and would approach, but then they become accustomed to his vehicle.

The Chief Executive stated that the agenda item has been viewed by the Operations Manager.

The Finance Manager clarified that as part of the budgetary process all salaries are reviewed.

The Chairman recommended for the Operations Manager to be informed that he can either keep his BSIDB vehicle or be placed on the essential user rate top of rate C (£2,147) to include no adjustment or review of his current salary. The Members agreed.

1061 TO RECEIVE VERBAL UPDATE ON ENVIRONMENT AGENCY AND CATCHMENT MATTERS - Agenda Item 7

The Chief Executive presented a number of verbal reports on the following items:

(a) Boston Barrier and Haven Banks Works

The Chief Executive has received a document which is available for distribution if Members would like to review a copy.

He stated that Defra are holding a public local enquiry into the Boston Barrier application and the timeframe is unknown, he referred to the document from the Transport and Works enquiry procedure briefly outlining; there were 34 responses during the 42 day submission period - 24 letters classified as objections and 7 were classified as representations and 3 letters in support of the scheme, one of which was a letter of support from BSIDB.

Objections were:

- the efficiency of the proposed barrier
- the location of barrier at the mouth of the Haven and its effectiveness
- the increase fluvial flood risk
- the increased tidal flooding at Wyberton, Fishtoft and Frampton

- the flood banks navigation predicted increase in flow rates
- navigation safety during construction and operation of the proposed barrier, securing navigation mitigating measures
- removal of water level management
- inclusion of a lock
- permanent relocation of fishing fleet
- impact on the Port of Boston
- impact on Frontier Agricultural Ltd
- impact on utilities
- impact on cultural heritage
- a complaint about the consultation
- alternative locations
- Royal Mail
- Witham 4th IDB has submitted a representation seeking confirmation that the Agency's works would not prevent it from carrying out its functions. The Agency will continue to work with Witham 4th IDB to ensure that, as far as reasonably practicable, access to its existing apparatus is maintained and that the Agency will not impede the discharge of water from the existing apparatus in the Plots. It is anticipated by the Agency that any concerns that the Witham 4th IDB might have will be addressed prior to the inquiry.

Within this document there are the EA responses to all of those concerns above and their statement which they will state at the public enquiry. The Chief Executive asked if anyone wants a copy of the document to please let him know and he will forward a copy.

He believed that with all probability the BSIDB and Witham 4th will be involved in raising the levels of both Haven banks through their PSCA, it will be c£1 million from Defra/EA with a matched funding bid for £1 million. Once approved BSIDB will be approached in line with the construction programme of the barrier to carry out these flood bank raising/protection works. The proposed construction programme being November 2017 - December 2019.

Mark Robinson (EA) is in discussions with Ian Russell the ADA liaison officer at EA to make slight changes to the wording of the PSCA to include front line defence bank work and to use the Black Sluice IDB as we are professed to be the more readily acceptable contractor. This will result in a substantial income to the Board.

(b) Black Sluice Catchment (South Forty Foot Catchment) Steering Group

The Chief Executive reluctantly reported that this group last met on 30th June 2016, after being challenged with producing a 20 year maintenance expenditure programme for all EA assets and main river maintenance (c£50m) which included bringing existing assets back to their original condition (c£13m). Figures were submitted to the EA on 2nd August 2016, but with no response to date. The Chief Executive has been recently informed, after several complaints, that the EA will be responding in the very near future.

Due to lack of response there was no purpose in arranging a further meeting and arguably the Defra initiative Black Sluice Catchment Frontrunner Project has taken over.

ADA have complained higher up the EA management structure. The Chief Executive stated that he received an email on 7th December 2016 – quoting from the email received from Deborah Campbell (EA Area Flood & Coastal Risk Manager) saying;

“there seems to have been some confusion with progression of the Operational Plan. Kevin was waiting for me to have a conversation with you about it before progressing any further so it would appear the delay is of my making. Apologies for this.

I have a number of comments that were produced on the submission you made which require further discussion. I think this would be easier done as a face to face meeting with probably yourself and your team. I will ask our new Local Delivery Lead (tbc imminently) to get a date in the diary as soon as possible. My apologies again”.

(c) Water Resource East (WRE)

The Chief Executive reported that a WRE Black Sluice Case Study Group on the 25th November 2016 at Spalding was attended by around 90 persons.

He explained that there are various long term concepts revolving around water transfer and collection through our catchment (north to south) initially for AWS who are trying to identify a reliable and sustainable c150 mega litres per day source for public water supply. (NB; 2.5 mega litres is one Olympic sized swimming pool, therefore 60 swimming pools a day).

This catchment has c200 mega litres of water per day running off the catchment and being discarded into the River Haven on an average rainfall of 600mm per year. Using 22nd November 2016 as an example following heavy rainfall over 3-4 days averaging 10 - 20mm a day the water volumes flowing out to sea can be four fold the average for up to two weeks before the catchment recovers.

Further water supply/use is required by others partners, for example the Fens Agricultural Water Group (agricultural irrigation) and the South Lincolnshire Fens Partnership (wet fenland recreation).

This can only be guaranteed by partial transfer from other sources, in our case primarily the River Witham or the Kyme Eau (higher quality). Therefore there would be a requirement to link into the River Witham north of our catchment, at the same time enhancing the 36km length of the SFF drain to create a 'river reservoir' thereafter to continue the water transfer by further linking into other main rivers to the south or to purpose built reservoirs in south Lincolnshire in order to continue with the AWS transfer requirements.

The new enhanced SFF drain would not only benefit our catchment by increasing flood resilience, it will also offer multiple benefits for

agricultural growth, environmental enhancements, tourism & leisure, navigation, WLM benefits at Boston etc.

Black Sluice IDB Direct Benefits

- Increasing the South Forty Foot Drain's (SFFD) capacity along with river bank enhancements and improvements, at the same time introducing an alternative SFFD southern outfall will create and offer a reduction in flood risk throughout the entire catchment.
- Reducing the flows from the SFFD into the River Haven will also reduce the pumping requirements at the Black Sluice Pumping Station (BSPS).
- A 'fit for purpose' increased capacity SFFD with a reduction in the pumping requirements at BSPS will offer a reduction to the overall catchment operating expenditure.

Next steps are an official presentation and launch event in April 2017 to the WRE Leadership Group (Henry Cator is Chairman) seeking approval for AWS to continue. Possible development of a limited company or trust, the main question being who owns the water? Answer no one 'owns' the water without a licence.

EA 'Slowing the Flow' i.e. Swaton Catchment

Awaiting confirmation from Defra that the financial application has been approved, BSIDB prepared to contribute £18k from our capital fund.

(d) Partnership Approach to Catchment Management (PACM)

This project started in December 2015 when numerous risk management authorities were informed by the EA about their impending 'Unfunded Watercourse' approach.

They were reviewing how to develop a partnership approach in order to develop a catchment wide approach to the management of their systems and develop a long term maintenance programme with a focus on efficiencies and lining up the objectives of the all risk management authorities and local deliveries partners.

This work is being funded by the RFCC and a report is being delivered at the April 2017 RFCC meeting for review.

Relevant to the Black Sluice catchment, 'Electricity UK plc' ref Bicker Fen National Grid connections, Network Rail through our catchment and Weston Power distribution depots within our catchments all require increased flood resilience and financial contributions for unfunded or part funded systems should be sought from these organisations.

(e) SFFD De-Silting Works through our PSCA

The Chief Executive confirmed that he has received verbal approval to go ahead with the de-silting works from the Black Hole Drove pumping station to Neslam Bridge circa 7 km. Our quotation is c£586k and we

have now identified a UK based company which can offer a similar process for the silt cutting and pumping work and we are waiting for their quotation. Hopefully an order will be received to commence works on site in January 2017 through to early June.

We have indicated the financial benefits in retaining the specialist equipment on site in order to continue the de-silting works through to the A52 and await a response.

The Chief Executive believes there could be a potential order for c£200k this financial year with a further c£800k in 2017/18.

All the silt will be pumped into silt lagoons and retained for up to 5 years or at land owners' discretion to spread and level it within that time period.

(f) Public Sector Co-operation Agreement

The Chief Executive stated that the EA have agreed a 3 year order for at least the minimum of the works completed last year and there is a meeting on 15th December 2016 to look to increase the work load along with possible associated bank machinery access works. The Operations team have built up a programme and proved to the EA that there is a reason why some of their drains have not been maintained for a number of years because they cannot access them by mechanical means as the bank tops are not physically wide enough and for whatever reason their local management team have failed to identify this and they have just not carried out maintenance works.

Within the 3 year timeframe the BSIDB is hoping to negotiate a 2 year additional term and then within that 5 year timeframe negotiate a further 5 year option, we are hopeful our PSCA will turn into a 10 year programme. This will enable us to review our own labour resources and the type of machinery we currently use on the raised bank works.

(g) DEFRA/EA Frontrunner Project - South Forty Foot Catchment

The Chief Executive stated that the EA have recently appointed a Catchment Front Runner Adviser.

He explained that simplistically he wants to look at the asset transfer of the Black Sluice pumping station and the Tongue End pumping station on the Bourne Eau. The Advisor has indicated that before the end of January 2017 they will be able to indicate a single figure offer calculated from a 3 year expenditure profile and paid in an upfront lump sum, it will also include any deduction of the current land values at the two pumping stations.

The Advisor is reviewing watercourse de-maining, the EA have identified 24km which are made up of smaller lower consequent highland runner within the catchment. The EA have told us there will be no income coming with any of these de-mained but of the 24km there is perhaps 2 or 3 km of bank that they own which would be transferred into

BSIDB ownership. The Advisor could not answer the question if they were being evaluated for asset value which could be deducted.

The Advisor is also looking at how we best extend the catchment area to include our upper catchment which would include a drainage rate recovery and the Advisor is waiting a DEFRA paper. The question regarding precept reduction was asked and as part of the de-maining again the advisor is waiting for a DEFRA paper.

Conclusion to all these scenarios

- The pumping stations asset transfer
- De-maining
- Catchment extension
- Precept reduction
- Long term 10 year PSCA
- PSCA SFFD De-Silting works

The Chief Executive expressed that all the above must come together as a collective negotiation package with a view to try to finalising that negotiation for April 2018. The EA are generally in agreement with that. He explained that no one item can be negotiated without thought about the others.

The long term PSCA will commence in April 2017 which will lead to the restructure of the current operations and admin teams. This will need to be approved by the Executive and Board. A change towards our current management / supervision levels, increased workforce and changes to types of plant. All with the guarantee through our PSCA of a 5% return on expenditure.

The Chief Executive stated that currently there is no guarantee, on what amounts of monies will come with the two pumping stations, or what main river lengths are going to be de-mained. Regarding the catchment extension negotiations, we don't know at this moment in time what the income will be.

He explained that the precept in simplistic terms is a sum paid to the EA and the EA then pay the Board back to carry out our PSCA works. Our precept payment is currently £276,552 and we believe there should be a huge reduction in order to move forward. With this in mind the Chief Executive has started negotiations with a reduction in precept of £200k.

The Chairman confirmed that nothing can be included in the budgets until an order has been placed and it is signed up.

Mr Rollinson, asked if all the lagoon locations have been resolved; the Chief Executive responded yes a number of locations have been identified, he confirmed that he has informed the landowners what the Board wants to do, how it will be achieved and over what period of time. He has not given any indication of financial reward at the moment until an order is received. He added that consideration has been given to extending the de silting works to progress further to A52 Mallard Hurn, therefore further lagoon sites may be required.

The Chief Executive invited questions and opinions from any Members stating “don’t hesitate to contact me” as all these opportunities and initiatives are continuously being updated.

Mr Rollinson asked on whose land were these lagoons being considered; the Chief Executive responded 1 Board Member, 1 Works Committee Member and 2 other landowners. Mr Rollinson then asked should these 2 other landowners be considered to be invited to the Inspection days in March 2017. The Chief Executive responded yes.

1062 ANY OTHER BUSINESS - Agenda Item 8

(a) Black Sluice IDB - Logo

The Chief Executive made the observation that the current Black Sluice IDB logo is dated and could very soon not represent what the Black Sluice will be in the future. He showed Members the North Level logo where they have used a traditional crest. He stated that he had looked at our past documents but could not find a Black Sluice Commissioners crest.

Cllr Brookes suggested that it would be advantageous to involve local schools as an initiative and raise the Boards profile. Mr Holmes added that it wants to represent what the Board is involved with ie water, environment. The Members agreed that it should be looked into further.

(b) Whistleblower Incidents

The Chairman reported that Mr D Gowing has contacted both himself and the Chairman of the Audit & Risk Committee with a number of whistle blower incidents.

1. Incident 1 – A question was raised regarding the level of the Chief Executive essential user rate. The Chairman stated that he did not feel that there was a problem as it had been through due diligence, Mr Gowing had made the observation that it should have been minuted as an “executive vehicle”. Cllr Brookes clarified that it should have been a written report and the minute should have fully reflected the reason that the Committee had agreed. Cllr Brookes clarified it should have said a vehicle commensurate with the position of Chief Executive. Cllr Brookes added that the incident also included “was not ratified by the board”, the Chairman confirmed that the minutes of the Executive Committee dated 27th January 2016 where presented to the Board on 12th February 2016. Cllr Brookes confirmed that the Board moved the minutes and any recommendations contained therein.
2. Incident 2 – A question was raised regarding the level of training particularly for the Twiga machines. The Chairman stated that it has been suggested there should be a certificate but the difficulty being that the manufacturing company is not UK based. The Operations Manager and Operations Supervisor have agreed there will be additional training for the Twiga machine drivers.

3. Incident 3 – A question has been raised regarding the lone worker phones, the Chairman stated that there will be more training on the use of these phones.

The Chief Executive expressed his disappointment, and had explained to Mr D Gowing that the one or numerous whistle blowers felt they could not go to their line managers. Cllr Brookes added that he had also expressed this sentiment.

The Chief Executive explained that a training day has been scheduled for the 22nd December 2016 and the Operations Manager and Operations Supervisor have been tasked to identify and build up some factual data on where we are with regards to line management, supervision, trust and moral with all the various views. The Chief Executive wants to express this to the workforce on the 22nd December and genuinely say to all that if they feel there is a problem they can approach their respective line managers with confidence.

The Chief Executive clarified that some of the questions/problems presented to Mr Gowing were inflated and untrue. One of the queries being that the BSIDB has instantaneous access to their phones as a tracking device, he believed that if you have nothing to hide then what are you worried about, he further expanded that they had reviewed the data and several men are out on machines lone working and every phone which was switched on was on green mode so they are not being used correctly. The Chief Executive stated that there will be further training undertaken on the 22nd December, he suggested that consideration may need to be given for some disciplinary measures taken if the lone worker phones are not being used correctly.

Cllr Brookes pointed out that if the lone worker phones don't go into the correct mode for some reason then they should report that they are not working properly and not just leave it.

The Chief Executive made the Committee aware that Mr Gowings' involvement in this matter could have a cost to the Board. He suggested that if any whistle blower feels they cannot come to himself or line management then it might be beneficial to have one or two significant or experienced Board Members to be able to be contacted rather than Mr Gowing.

The Chairman asked if the Executive Committee members, aside from himself as the policy states that if a case could be progressed further he would then need to be involved, would be prepared to be contacted by a whistle blower, who could be a member of the workforce or general public. All Members agreed.

Mr Gowing had stated to the Chief Executive that it has shown that the Board is open and transparent and the Boards policies and minutes are being read.

There being no further business the meeting closed at 11:40am.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 14th December 2016

AGENDA ITEM No 5

2017/18 BUDGET AND TEN YEAR ESTIMATES

Introduction

We have comprehensively overhauled the budget setting process this year and as such the reports that have been produced are much more informative with a more detailed breakdown and substantiation particularly in relation to Labour and Plant recharges and how they are accounted for compared to what actually happens on the ground. This will increase the ability of our management to monitor performance against budget throughout the year.

This has resulted in more reports being able to be produced for the committee's and board's information and I have included them all as appendices to this report for information as follows;

1. Budget with 10 Year Estimates
2. 2017/18 Summary budget by month
3. 2017/18 Detailed budget by month
4. 10 Year Capital Schemes and FDGiA Budget
5. 2017/18 Wages On-cost Reserve budget
6. 2017/18 Labour Recharge Budget by month
7. 8 Year Plant replacement budget
8. 2017/18 Plant Recharge budget by month
9. 2016/17 Solar Panel generation year to date

2017/18 Budget & 10 Year Estimates

a) Rates & Levies

As directed at a previous Executive Committee meeting the proposal for this year, and next, is to maintain the rate at 12.60p in the £. From 2019/20 an average 1.76% increase has been maintained.

The penny rate calculations are not run until mid December and therefore the values used for budget purposes are based on last year's calculations, but we are aware of substantial developments in Boston Borough Council's area which will result in a substantial increase in their Special Levy.

b) Interest

Bank and Investment interest has been estimated at £5,000 for the year based on previous years. Currently we have investments with Monmouthshire Building Society (£300,000 instant access at a rate of 0.60%), The Co-operative bank (£300,000 at a rate of 1.125% for twelve months until 20 April 2017) and the balance with Natwest Bank at a rate of 0.01%. There is little hope of the market improving during the year.

c) Use of Development Fund

There is no planned expenditure from the Development Fund in 2017/18, however it should be noted that prior to the year end a large income is expected from developments in the Boston area, which will implicate expenditure.

Historically a £5,000 administration fee has been charged to the fund and this has been included in 2017/18. Details of the reserve can be found later in this report.

d) Rental Income

The following rents and other agreements are in place and have been included in the 2017/18 Budget. They were last reviewed on 14th January 2015 with no amendments. The mast in the depot yard is currently being upgraded from a 2G Microcell to a combined 2G/4G transmitter. The power supply is being upgraded from a 16mm 40W supply to a 25mm 63W supply. The lease expired in 2010 and has been on a rolling basis since then. We have been making enquiries to renewing the lease based on the upgrade and increased power requirements. The rent was also due to be reviewed in 2015 and this has not happened. I expect to see an increase in rent with the electricity be invoiced on a metered basis.

Site	Area/Description	2017/18 Budget Rent pa £
Hessle Drive, Boston	Bungalow	3,600
Depot, Swineshead	Aerial Mast, Orange	2,264
Bourne	Discharge permission, Geest Bourne Salads (Charged to Consents)	1,000
Wyberton, Pumping Station	Electricity supply, Port of Boston	462
Depot, Swineshead	Electricity supply, EE	300
Depot, Swineshead	2.4 acres - field at rear	500
Bourne Slipes	6.8 Acres - Grazing	165
New Hammond Beck	64 chains of bank	36

e) Other Income

Consent applications are charged at £50 each and an estimated 44 have been allowed for over the year.

Highland Water continues to be paid based on the actual costs incurred in the year including a 16% admin charge. A conservative £5,500 for the year has been included in nexts years budget.

Other miscellaneous income includes items such as scrap metal sales, charges to the Chairman's account and rechargeable costs to employee's and Lincolnshire ADA etc.

f) **Solar Panel Income**

A comparison of the Solar Panel income is shown at Appendix 9 and year to date is performing favourably. The income has been included at the originally estimated levels for 2017/18.

g) **Capital Schemes**

Swaton Bank Stability

Original scheme to provide improvements to Spanby Beck. EA slow the flow scheme in this catchment, retain funds for Partnership working.

Scredington Beck Improvements

Various Slip repairs on Scredington North Beck to c1000m

Gosberton PS – Refurbish Weedscreen Cleaner

Gosberton PS weedscreen cleaner was installed in 1995 and has performed well over the last 21 years at a very busy pumping station. While the structure is in good condition, we need to refurbish the machine by replacing the trolley and supply cable to keep the machine reliable.

Horbling PS – New Roof

Horbling PS was built in 1966 and has needed costly repairs to the flat roof over the last 50 years. We propose to install a pitched metal clad roof, the same design that we have installed at many of our stations. Over the last ten years that we have been installing this type of roof, all leaking problems have been resolved.

South Kyme PS – Replace Control Panel

South Kyme PS was built in 1958 and had the control panel replaced in 1994. We propose to replace the control to a better specification to improve pumping reliability.

Graft Drain Improvements

The Graft Drain runs adjacent to the Northgate road from Pinchbeck to West Pinchbeck for c3.5km, and includes 27 culverts, the majority of which are Armco (steel) pipes which have begun to corrode and collapse. This scheme received partial GiA funding in 2015/16 to carry out improvements to this watercourse. The next section of improvements/drainworks to include reducing number of field access culverts and estimates to line longer piped sections.

Malting Lane Donington (FDGiA = £60,000)

Malting Lane has a c500m 300mm diameter piped section of Board maintained watercourse adjacent to it. Over a number of years various sections of this pipeline have been replaced, due to pipe failure, tree root intrusion and to increase pipe diameter and capacity. GiA funding for this scheme has been received to complete replacement of remaining pipe sections and construction of new manhole chambers.

General Culvert Replacement

Following the Structures committee meeting in Jan 2017. The terms of the new policy will be used to complete replacement/removal of structures within the allocated budget.

h) Pumping Station Maintenance

Pumping Station Maintenance is expected to be within budget at year end assuming there is not an excessively long period of wet weather. The budget has therefore been maintained at £370,000, for the third consecutive year, with 2% inflationary increases in the remaining estimates.

i) Drain Maintenance

The driver for the expansion of the budgeting process was the early overspend in the Drain Maintenance budget in 2016/17 which is unlikely to be rectified by the year end. This has resulted in the budget being constructed across all relevant expenditure based on Labour recharges by man, plant recharges by machine and contractors actuals. This is shown in the Plant and Labour recharges reports at appendix 6 and 8.

This has all been calculated based on the operational works programme. The total Drain Maintenance budget for 2017/18 is increased by £10,000 to £710,000 with the split being the same as previous years except the additional £10,000 has been included in Bushing as substantial works have been identified.

j) Environmental Works

The budget for environmental works has been reduced to £20,000. The planned management works at the three borrow pits will continue along with requests made at the Environment Committee meeting in May.

k) Environment Agency Precept

No increase in the Environment Agency precept has been included and a decision on the rate will be made by the Regional Flood and Coastal Committee in January and therefore £276,552 has been included in the 2017/18 budget. The precept has been at this rate since 2009/10.

l) Administration and Establishment

		2015/16	2016/17	2016/17	2016/17	2017/18
		Actual	Forecast P06	Estimate	Budget	Budget
4001	Admin Salaries	312,135	348,488	352,009	352,500	365,000
4002	Office	8,742	8,362	7,793	10,000	10,000
4003	Administration	45,531	45,750	50,185	47,000	48,700
4004	Miscellaneous	5,630	7,041	8,247	5,500	8,220
4006	Inspection	6,505	2,599	5,087	2,000	6,500
4007	Election	1,293	0	1,081	0	0
4010	Equipment	19,931	20,000	11,087	20,000	15,000
5001	Depot	59,420	38,504	39,710	42,000	42,000
5002	Dump Area (Not used)	0	0	0	0	0
5003	Bungalow	452	117	364	200	3,100
		459,638	470,861	475,563	479,200	498,520

Admin Salaries

Admin salaries have been included at the rates agreed at the September 2016 Executive meeting and as subsequently instructed by the Chairman and Vice-Chairman for the senior officer's following the independent review.

The Triennial valuation of the pension fund has been carried out by the actuary this year as at 31st March 2016. For the current year 2016/17 we are paying an Employers contribution rate of 22.5% and a deficit payment of £66,000. The total contribution for 2015/16 was £200,135 including Ill Health Insurance payments.

The report recommends changing the Employers rate to 16.8% and making the deficit payment £93,000 which based on the figures above would be £193,154 for 2017/18, £196,154 for 2018/19 and £198,154 for 2019/2020. The Chairman has agreed to proceed with the recommended rates based on the reduction in overall cost and substantial savings that will be realised if we increase the size of our workforce.

I have included an allowance for the 2017/18 pay award of 2%.

Office

Costs included in the budget are as comparable to 2016/17 including £2,500 for repairs and servicing, and £6,500 for cleaning and labour.

Administration

Natwest have increased our bank charges slightly resulting in an increase whilst the interest rate income has reduced to 0.01%. We have met with our Bank Relationship Manager but our negotiations proved fruitless. We could consider changing banks in the future but at the current time we do not believe this would be of any great benefit and would be better investigated when the banking market improves.

In addition to last years budgets we have included £800 to produce more minute books for archiving and £1000 for consultant costs for Chartered Surveyors to conduct valuations of specialised buildings on our behalf. These costs have been incurred in the past but absorbed into other budgets. The valuation of special buildings is something that is expected to come more to the forefront in futures years.

Miscellaneous

The Miscellaneous budget has been calculated based on actuals and included at the expected level.

Inspection

£1,000 has been included for each of the works inspections this year with a £3,500 budget included for a study trip. £500 labour has also been included for workmen that facilitate the inspections.

Election

There is no election scheduled for 2017.

Equipment

£15,000 has been included in the budget for computer and office equipment to include 4 computers are due to be replaced at an average £1,000 each and 2 laptops require replacing.

Depot

A budget of £42,000 has been included in the budget fixed from the previous year.

Electricity has been reduced further as the Solar panels worked well over the Summer with £1,100 more income generated than budget year to date and an increased confidence in the provided estimates.

Labour costs have been increased for our workforce doing the grounds maintenance whilst the Grounds maintenance budget previously conducted by a contractor has been removed.

Bungalow

The only year on year costs are £60 for the servicing and inspection of the gas boiler. A further £140 has been included for any other minor repairs. As previously agreed £3,000 has been included to replace the driveway.

Administration and Establishment Overall

Overall this is an increase in the Administration and Establishment budget of 4.03% which is £19,320.

m) Wages On-Cost Reserve

As mentioned previously the Labour Recharges have been calculated in more detail this year than previously and to maintain the Wages On-cost reserve in a positive it has been necessary to increase the On-cost rate from 240% to 260% to cover the ever increasing employment costs. The £668,286 of Labour Recharges have been allocated as indicated on the Labour Recharge Budget at appendix 6.

n) 8 Year Plant replacement Estimates

Included as part of the budget this year at appendix 7, instead of separate as in previous years, is the eight year plant replacement estimates. As the Plant Reserve is dependant on the income generated from the plant recharges it seemed logical to include this all in one budget also showing that the sum generated could be substantiated as per the Plant Recharge budget at appendix 8.

o) General Reserve

The overall impact on the general reserve is a surplus of £23,264 for 2017/18 increasing the reserve to £887,986. At the end of the ten year period the reserve is estimated to be £510,218 which is 20.45% of expenditure and above the 20% target.

BLACK SLUICE INTERNAL DRAINAGE BOARD

2017/18 Budget and 10 Year Estimates

2nd Draft

Income	Actual	Budget	Forecast @ P06	Budget / Estimates									
	2015/16	2016/17	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Rates and Levies	2,022,498	2,053,347	2,051,095	2,053,347	2,053,347	2,089,199	2,126,681	2,164,162	2,201,644	2,240,755	2,279,867	2,320,608	2,361,349
Interest	4,485	5,000	6,110	5,000	5,100	5,202	5,306	5,412	5,520	5,631	5,743	5,858	5,975
Flood Defence Grant in Aid	290,123												
Contribution Development Fund	75,940	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	13,425	20,845	16,559	19,200	19,584	19,976	20,375	20,783	21,198	21,622	22,055	22,496	22,946
Rechargeable Profit	54,906	12,500	9,098	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
Solar Panel Income	15,697	15,557	18,180	15,557	15,868	16,186	16,509	16,839	17,176	17,520	17,870	18,228	18,592
TOTAL INCOME	2,477,074	2,112,249	2,106,042	2,110,604	2,111,399	2,148,062	2,186,371	2,224,696	2,263,039	2,303,028	2,343,035	2,384,690	2,426,362

Expenditure	Actual	Budget	Forecast @ P06	Budget / Estimates									
	2015/16	2016/17	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Capital Schemes	468,206	235,000	272,326	210,000	214,200	218,484	222,854	227,311	231,857	236,494	241,224	246,048	250,969
Pumping Station Maintenance	311,022	370,000	378,192	370,000	377,400	384,948	392,647	400,500	408,510	416,680	425,014	433,514	442,184
Electricity													
Drain Maintenance	588,154	700,000	696,299	710,000	724,200	738,684	753,458	768,527	783,897	799,575	815,567	831,878	848,516
Environmental Works	36,904	30,000	25,455	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902
Administration & Establishment	472,769	479,200	470,965	498,520	508,490	518,660	529,033	539,614	550,406	561,414	572,643	584,096	595,778
EA Precept	276,552	276,552	276,552	276,552	282,083	287,725	293,479	299,349	305,336	311,442	317,671	324,025	330,505
Solar Panel Expenditure	112,930	3,412	1,569	2,268	2,313	2,360	2,407	2,455	2,504	2,554	2,605	2,657	2,710
TOTAL EXPENDITURE	2,266,537	2,094,164	2,121,358	2,087,340	2,129,087	2,171,669	2,215,102	2,259,404	2,304,592	2,350,684	2,397,698	2,445,651	2,494,565

OPENING BALANCE	669,501	880,038	880,038	864,722	887,986	870,298	846,692	817,962	783,254	741,701	694,045	639,383	578,421
SURPLUS / (DEFICIT) IN YEAR	210,537	18,085	(15,316)	23,264	(17,688)	(23,606)	(28,730)	(34,708)	(41,553)	(47,656)	(54,662)	(60,962)	(68,202)
CLOSING BALANCE	880,038	898,123	864,722	887,986	870,298	846,692	817,962	783,254	741,701	694,045	639,383	578,421	510,218

Reserve % of Expenditure	38.83%	42.89%	40.76%	42.54%	40.88%	38.99%	36.93%	34.67%	32.18%	29.53%	26.67%	23.65%	20.45%
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RATE	12.48	12.60	12.60	12.60	12.60	12.82	13.05	13.28	13.51	13.75	13.99	14.24	14.49
Increase in Rates		0.96%	0.96%	0.00%	0.00%	1.75%	1.79%	1.76%	1.73%	1.78%	1.75%	1.79%	1.76%

Black Sluice Internal Drainage Board

2017/18 Budget

Description	2017/18 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Rates & Levies	2,053,346	332,846	376,072	587,541	148,032	47,922	44,590	8,559	32,483	473,097	229	693	1,284
Interest & Grants	5,000	509	645	603	937	547	644	224	495	618	545	475	(1,243)
Development Fund	5,000												5,000
Other Income	31,700	6,490	1,383	3,020	1,351	1,474	1,384	4,269	1,395	2,957	1,440	1,270	5,269
Solar Income	15,557	1,660	2,206	2,491	1,518	1,970	1,588	921	439	334	400	683	1,347
Total Income	2,110,603	339,845	378,100	591,163	150,320	49,942	46,618	13,051	34,373	476,671	2,214	2,438	10,310
Capital Schemes	210,000	49,000	49,000	35,000	25,000		11,000		72,000			18,000	
Pumping Station Maintenance	370,000	24,516	24,701	27,380	25,581	25,323	24,050	24,004	30,718	37,162	38,669	39,894	48,002
Drain Maintenance	710,000	43,364	22,766	34,491	53,937	79,589	79,299	88,504	105,496	71,512	58,543	38,390	34,110
Environmental Works	20,000	5,389	441	22	176	24	24	508	24	24	2,570	3,896	6,903
Admin & Establishment	498,520	41,117	40,608	41,310	43,057	41,482	39,575	42,865	37,279	41,195	39,666	36,597	53,769
EA Precept	276,552		138,276							138,276			
Solar Expenses	2,268										2,268		
Development Fund													
Plant Fund		(7,991)	4,124	3,820	6,864	29,514	31,111	28,351	30,365	895	12,536	7,265	(146,853)
On Costs													
Total Expenditure	2,087,340	106,394	279,916	142,024	154,615	175,932	174,059	195,232	275,881	289,064	154,252	144,040	(4,069)
Surplus / Deficit	23,263	233,451	98,184	449,140	(4,294)	(125,990)	(127,441)	(182,181)	(241,509)	187,608	(152,037)	(141,603)	14,379

Analysis

Description	2017/18 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Summer Cutting	400,000	5,947	5,821	14,395	52,751	74,504	74,392	82,509	68,859	20,822			
Winter Maintenance	228,500	37,417	16,945	3,596	1,186	5,085	4,907	5,995	13,637	27,690	39,543	38,390	34,110
Chemical Bushing	65,000								23,000	23,000	19,000		
Pest Cont													
Jetting	16,500			16,500									
Drain Maintenance	710,000	43,364	22,766	34,491	53,937	79,589	79,299	88,504	105,496	71,512	58,543	38,390	34,110

Black Sluice Internal Drainage Board

2017/18 Budget

Account	Description	Total	1	2	3	4	5	6	7	8	9	10	11	12
8001	Contract Rates	1,054,293	332,846	316,483	144,885	148,032	47,922	44,590	8,559	5,593	5,178	229	693	1,284
8002	Non-Contract Rates	999,053		59,589	442,656					28,889	467,019			
	Rates & Levies	2,053,346	332,846	376,072	587,541	148,032	47,922	44,590	8,559	37,483	473,097	229	693	1,284
8007	Interest	5,000	509	645	603	937	547	644	224	495	618	545	475	(1,243)
8008	Grants	5,000												
	Interest & Grants	5,000	509	645	603	937	547	644	224	495	618	545	475	(1,243)
8011	Use of Cash Fund	5,000												5,000
8026	Development Fund	5,000												5,000
8003	Rents	6,500	2,539	297	991	297	297	297	297	297	297	297	297	297
8004	Contracts	2,200	180	45	988	45	135	45	180	135	224	180	45	
8020	Municipal Water	5,500		2,750				2,750						
8012	Misc Inc	5,000	(20)			(32)				(79)	1,393	(78)	(114)	3,930
	Non-Residential Income	12,500	1,041	1,041	1,041	1,041	1,042	1,042	1,042	1,042	1,042	1,042	1,042	1,042
	Other Income	31,700	6,490	1,383	3,020	1,351	1,478	1,368	4,269	1,395	2,957	1,440	1,270	5,269
8006	Solar Income - Sewerhead PS	1,741	203	244	246	254	220	158	93	45	32	32	71	143
8021	Solar Income - Sewerhead PS	3,978	407	567	670	304	504	426	246	116	91	115	181	352
8022	Solar Income - Overington PS	1,171	125	166	187	114	148	120	69	33	25	30	51	101
8023	Solar Income - Overington PS	1,171	125	166	187	114	148	120	69	33	25	30	51	101
8024	Solar Income - Overington PS	1,171	125	166	187	114	148	120	69	33	25	30	51	101
8025	Solar Income - Great Hall PS	692	74	98	111	68	88	71	41	20	15	18	30	60
8026	Solar Income - Great Hall PS	907	97	129	145	89	115	93	54	26	20	23	40	79
8027	Solar Income - Great Hall PS	805	86	114	129	79	102	82	48	23	17	21	35	70
8028	Solar Income - Goshop PS	1,302	139	185	208	127	165	133	77	37	28	33	57	113
8029	Solar Income - Goshop PS	752	80	107	120	73	95	77	45	21	16	19	33	65
8030	Solar Income - Goshop PS	651	69	92	104	64	82	66	39	18	14	17	29	56
8031	Solar Income - Goshop PS	565	60	80	90	55	72	58	33	16	12	15	25	49
8032	Solar Income - Goshop PS	651	69	92	104	64	82	66	39	18	14	17	29	56
	Solar Income	15,557	1,660	2,206	2,491	1,518	1,970	1,588	921	439	334	400	683	1,347
	Total Income	2,110,903	841,905	888,309	933,454	131,638	13,912	98,197	13,371	84,812	477,008	2,818	8,121	11,891
	Wastewater	18,000			25,000	25,000								18,000
	Overington Sewerhead PS	50,000												
	Goshop PS - Sewerhead PS	40,000								40,000				
	Use of Cash Fund	11,000							11,000					
	Great Hall PS	32,000								32,000				
	Overington PS	25,000		25,000										
	Goshop PS	34,000		24,000	10,000									
	Mapping Costs - Overington PS	60,000	20,901	20,237	18,863									
		(60,000)	(20,901)	(20,237)	(18,863)									
	Schemes	210,500	49,000	35,000	25,000	25,000	25,000	25,000	11,000	72,000	72,000	72,000	72,000	18,000
2000	Administration	3,256	78	39	114	129	240	124	154	239	601	656	470	414
1300	Water Fee	6,612	168	308	394	507	590	549	519	481	785	693	631	966
2300	Solar Fee	3,477	161	299	194	231	154	175	122	196	528	536	484	398
2304	Development	6,516	395	344	417	570	555	501	465	474	769	708	724	605
2306	Overington	9,719	428	522	661	906	709	709	944	913	837	918	958	1,214
2309	Overington	12,505	180	685	656	1,155	565	460	569	891	2,178	1,708	1,277	2,184
2327	Overington	19,381	245	814	1,057	973	731	866	1,499	2,082	2,806	2,838	2,815	2,656
2308	Overington	9,799	259	427	527	695	752	819	850	817	995	1,015	1,172	1,469
2309	Overington	3,291	186	127	242	226	294	221	182	165	373	387	360	630
2310	Overington	4,048	207	209	281	265	226	261	377	350	481	409	384	597
2311	Overington	10,944	445	505	713	582	611	555	725	1,176	1,176	1,303	1,396	1,758
2312	Overington	27,679	1,711	1,702	1,927	1,899	1,549	2,000	2,249	3,288	3,551	2,587	2,737	2,479
2313	Overington	2,831	140	140	124	123	121	144	123	228	295	352	500	540
2314	Overington	3,731	381	227	191	107	107	230	235	327	332	393	507	693
2315	Overington	5,127	59	275	220	214	295	119	121	500	726	704	747	1,146
2010	Hydrogen	3,827	171	124	261	130	198	177	328	255	284	273	421	705
2017	Water	2,767	215	152	215	209	262	217	225	189	189	229	268	397
2018	Water	7,409	454	493	421	641	539	509	531	711	769	725	866	751
2019	Water	2,962	191	188	195	226	150	175	192	281	291	312	348	410
2020	Water	4,695	320	417	355	382	319	320	302	281	365	597	581	451
2021	Water	1,231	45	45	112	116	95	95	107	117	118	109	141	131
2022	Water	9,829	429	463	530	719	797	658	607	707	1,016	1,376	1,235	1,291
2023	Water	2,127	158	240	81	96	80	81	125	123	184	257	318	382
2024	Water	2,964	198	236	92	215	158	141	246	220	361	378	371	348
2205	Water	5,924	103	247	123	162	425	153	402	334	1,028	979	916	1,053
2026	Water	8,021	43	81	78	86	79	196	239	599	1,073	1,180	1,072	1,295
2017	Water	4,422	194	349	377	235	274	260	293	259	426	427	550	778
2028	Water	10,678	633	791	559	514	655	548	533	744	1,329	1,127	1,254	1,992
2028	Water	2,925	139	138	124	125	145	124	124	226	431	525	496	329
2030	Water	13,649	1,338	1,182	1,061	802	978	682	592	810	1,331	1,325	1,323	2,225
2031	Water	2,822	268	180	153	186	135	189	161	209	331	316	344	351
2042	Water	6,827	552	606	528	588	481	529	385	337	515	399	657	1,252
2043	Water	7,872	833	590	590	213	253	190	271	581	615	1,081	1,159	1,496
2044	Water	16,037	1,146	1,448	1,015	1,016	903	627	637	581	735	2,207	2,706	3,015
2045	Water	126,498	12,049	10,108	12,792	10,340	10,898	10,426	8,575	11,027	9,336	9,641	9,705	11,601
	Pumping Stations	370,000	24,516	24,701	27,840	25,981	25,323	24,050	24,004	30,718	37,162	38,669	39,894	48,002
3000	Summerhills	400,000	5,947	5,821	14,395	52,751	74,504	74,392	82,509	68,859	20,822			
3005	Overington	228,500	37,417	16,945	3,596	1,186	5,085	4,907	5,995	13,637	27,690	39,543	38,390	34,110
3009	Water	65,000								23,000	19,000			
3010	Water	16,500												
	Drain Maintenance	710,000	43,364	22,746	34,491	53,937	79,589	79,299	88,504	105,496	71,512	58,543	38,390	34,110
8011	Overington	10,000	526	125	22	145	24	24	24	24	24	161	1,998	6,903
8012	Overington	5,000	4,320	316		31			334					
8013	Overington	5,000	543						151			2,409		

Black Sluice Internal Drainage Board
Capital Scheme Budget
2017/18 to 2026/27

Year	Type	Scheme	Total	Grant	Drain	PS	Dev Fund
2017/18	Drain	Swaton Bank Stability	£18,000		£18,000		
	Drain	Scredington Beck Improvements	£50,000		£50,000		
	Pump	Gosberton PS, refurbish weedscreen cleaner	£40,000			£40,000	
	Pump	Horbling PS, new roof	£11,000			£11,000	
	Pump	South Kyme PS, replacement control panel	£32,000			£32,000	
	Drain	Graft Drain improvements	£25,000		£25,000		
	Drain	Malting Lane, Donington	£60,000	£60,000			
	Drain	General Culvert replacement	£34,000		£34,000		
			£270,000	£60,000	£ 127,000	£83,000	0
2018/19	Pump	Donington NI, replace weedscreen cleaner	£90,000			£90,000	
	Pump	Mallard Hurn PS, new roof	£10,000			£10,000	
	Drain	Jetting to major pipelines	£55,000		£55,000		
	Drain	Ewerby PS road improvements	£5,000		£5,000		
	Pump	Horbling Fen PS, increase pump capacity	£225,000	£225,000			
	Drain	Kirton Fen Bridges replacement	£80,000	£80,000			
	Drain	Graft Drain improvements	£20,000		£20,000		
	Drain	General Culvert replacement	£34,200		£34,200		
			£519,200	£305,000	£ 114,200	£100,000	0
2019/20	Pump	Great Hale PS, refurbish weedscreen cleaner	£35,000			£35,000	
	Pump	Dyke Fen PS, replacement control panel	£35,000			£35,000	
	Pump	Mallard Hurn PS, new roof	£10,000			£10,000	
	Drain	Dowsby Lode Improvements	£50,000		£50,000		
	Pump	Sempringham PS, new roof	£10,000			£10,000	
	Drain	Swineshead Bank Improvements	£15,000		£15,000		
	Drain	Jetting to major pipelines	£10,000		£10,000		
	Drain	General Culvert replacement	£53,484		£53,484		
			£218,484	£0	£ 128,484	£90,000	0
2020/21	Pump	Wyberton Marsh PS, replace weedscreen cleaner	£87,000			£87,000	
	Drain	Leaveslake Drove culvert replacement	£200,000	£200,000			
	Pump	Dyke Fen PS, new roof	£13,000			£13,000	
	Drain	Bourne Fen Drain Revetment Works	£30,000		£30,000		
	Drain	SFFD Desilting	£60,000		£60,000		
	Drain	General Culvert replacement	£32,854		£32,854		
			£422,854	£200,000	£ 122,854	£100,000	0
2021/22	Pump	Chain Bridge PS, refurbish weedscreen cleaner	£39,000			£39,000	
	Pump	Ewerby PS, replace control panel	£36,000			£36,000	
	Pump	SFF Pumping Station outfalls	£800,000	£800,000			
	Pump	Hacconby PS, replace control panel	£25,000			£25,000	
	Drain	Old Hammond Beck Desilting	£50,000		£50,000		
	Drain	Lane Dyke Culvert replacement	£90,000	£90,000			
	Drain	General Culvert replacement	£77,311		£77,311		
			£1,117,311	£890,000	£ 127,311	£100,000	0
2022/23	Pump	Dunsby PS, replacement weedscreen cleaner	£80,000			£80,000	
	Pump	Billingborough PS, new roof	£10,000			£10,000	
	Pump	Helpringham PS, new roof	£10,000			£10,000	
	Drain	New Hammond Beck Desilting	£50,000		£50,000		
	Drain	South Kyme, culvert renewals	£80,000	£80,000			
	Drain	General Culvert replacement	£81,857		£81,857		
			£311,857	£80,000	£ 131,857	£100,000	0
2023/24	Pump	Gosberton PS, replace control panel	£60,000			£60,000	
	Pump	Kirton Marsh PS, refurbish axial flow pmp	£10,000			£10,000	
	Pump	Pinchbeck PS, new roof	£10,000			£10,000	
	Pump	Dowsby Fen PS, refurbish pumps	£20,000			£20,000	
	Drain	NFF Desilting	£50,000		£50,000		
	Drain	Gosberton & Surfleet Bridge/culverts	£80,000	£80,000			
	Drain	General Culvert replacement	£86,494		£86,494		
			£316,494	£80,000	£ 136,494	£100,000	0
2024/25	Pump	Dunsby PS Replace control panel	£30,000			£30,000	
	Pump	Dunsby PS Refurbish axial flow pump	£10,000			£10,000	
	Pump	Dyke Fen PS Refurbish 2x axial flow pumps	£24,000			£24,000	
	Pump	Gosberton PS Refurbish 3x axial flow pumps	£36,000			£36,000	
	Drain	NFF Desilting	£50,000		£50,000		
	Drain	General Culvert replacement	£91,224		£91,224		
			£241,224	£0	£ 141,224	£100,000	0
2025/26	Drain	Claydyke Cleansing	£60,000		£60,000		
	Drain	Jetting to major pipelines	£40,000		£40,000		
	Pump	Cooks Lock PS Refurbish 3 x axial flow pumps	£36,000			£36,000	
	Pump	Donington NI Replace control panel	£64,000			£64,000	
	Drain	General Culvert replacement	£46,048		£46,048		
			£246,048	£0	£ 146,048	£100,000	0

Wages Oncost Reserve 2017/18 Budget

	2015/16 Actual	2016/17 Estimate	2017/18 Budget	2016/17 Oncost Rate
Wages Costs	505,824	554,979	538,665	
Cleaning	987	903	921	
Telephone	11,425	11,102	11,324	
Advertising	1,336	473	482	
Copy & Print		67	68	
Off Equip	370	370	377	
H&S	2,292	1,376	1,404	
Prot Clothing	5,036	4,712	4,807	
Misc		167	171	
Postage	138	82	83	
Training	2,288	5,293	5,399	
Plant Parts	49	49	50	
Plant Fuel		33	34	
Consultants		350	357	
Labour	12,880	18,006	18,366	
Pump Eng	2,171	412	420	
Wages Rech	(632,173)	(698,153)	(668,286)	260
Foreman Rech	86,419	86,419	88,148	
Small Plant	550	550	561	
JCB Teleporter (YN12 DXD)	175			
JCB 145HD	233			
Nissan Navarra Visa - FX15 TUH		219	223	
Twiga SPV2 (WA15 LFG)		270	275	

Reserve B/F		8,647	20,967
Surplus/(Deficit)		12,320	(3,850)
Reserve C/F	8,647	20,967	17,117

Labour Recharge 2017/18 Budget

2016/17 Estimate	2016												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
Capital Schemes	10,694	20,425	5,058	-	-	-	-	-	1,156	13,897	24,539	24,410	100,180
Pumping Station Maintenance	3,606	6,477	5,622	2,648	2,232	2,086	3,081	2,851	4,667	3,838	1,690	7,244	46,042
Drain Maintenance	28,267	11,515	15,283	38,979	41,319	35,510	41,099	29,492	28,387	14,372	10,908	13,145	308,276
Environmental	1,297	118	-	-	-	-	282	-	-	1,413	981	616	4,707
Miscellaneous	553	-	-	-	-	104	-	48	50	-	14	1,374	2,143
Rechargeable	749	2,165	11,275	17,636	10,052	4,618	13,692	11,824	9,885	107	542	1,305	83,850
Plant	4,740	4,257	4,595	5,453	4,397	5,740	6,988	2,620	4,775	2,922	3,674	4,956	55,117
Total	49,906	44,958	41,833	64,717	57,999	48,059	65,142	46,835	48,920	36,548	42,349	53,050	600,315

2017/18 Budget	2016												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
Capital Schemes	15,901	35,519	32,034	16,069	-	-	-	-	-	-	-	-	99,524
Pumping Station Maintenance	3,283	3,315	3,521	3,278	3,249	3,125	3,093	3,889	4,809	5,468	5,744	6,940	49,713
Drain Maintenance	29,832	15,496	17,701	29,272	43,772	37,564	36,445	48,946	41,887	36,123	23,123	24,537	384,698
Environmental	5,671	975	42	2	13	2	2	171	2	2	2,158	1,829	10,868
Miscellaneous	599	-	-	-	-	113	-	52	54	-	15	1,488	2,321
Rechargeable	811	2,346	8,214	12,322	10,889	5,003	14,833	4,228	708	116	587	1,414	61,472
Plant	5,135	4,612	4,977	5,908	4,764	6,218	7,571	2,838	5,173	3,165	3,981	5,369	59,711
Total	61,233	62,263	66,489	66,850	62,687	52,025	61,943	60,125	52,633	44,873	35,608	41,576	668,306

Labour Recharge in 8001	2016												Total
	1	2	3	4	5	6	7	8	9	10	11	12	
Number Of Weeks in Period	3	4	4	5	4	4	5	4	3	4	4	5	668,286
Average Per week	46,947	52,470	49,709	69,040	55,232	52,470	69,040	55,232	41,424	52,470	55,232	69,040	13,808
to be allocated	14,286	9,793	16,780	2,190	7,455	445	7,097	4,893	11,209	7,597	19,624	27,464	0

**BLACK SLUICE INTERNAL DRAINAGE BOARD
PLANT ESTIMATES**

Existing Plant/Equipment	Year Purchased	Age	Replace Year	Cost	Trade in	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Brought Forward														
Twiga SPV2 (No.3)	2016/17	9 years	2025/26	£200,000	£20,000	£178,774								
Twiga SPV2 (No.2)	2015/16	9 years	2024/25	£200,000	£20,000									
Energreen (No.1)	2011/12	5 years	2017/18	£144,000		-£53,000	£144,000							
Hitachi ZX 210LC-5B	2016/17	9 years	2025/26	£150,000	£25,000	£133,845								
Unimog	2009/10	8 years	2023/24	£200,000	£40,000									
JCB 130	2009/10	11 Years	2020/21	£110,000	£18,000					£92,000			£160,000	
JCB 160	2010/11	8 years	2018/19	£110,000	£20,000			£90,000						
JCB 145	2013/14	8 years	2021/22	£110,000	£19,000						£91,000			
JCB 130	2014/15	8 years	2022/23	£110,000	£17,000							£93,000		
JCB 531 Tele-handler	2012/13	10 years	2022/23	£55,000	£15,000							£40,000		
Vauxhall (Fitter)	2012/13	6 years	2018/19	£27,000	£9,000			£18,000						
Nissan (Ops Manager)	2015/16	4 years	2019/20	£24,000	£11,000				£13,000				£13,000	
Nissan (Ops Supervisor)	2015/16	4 years	2019/20	£21,000	£10,000				£11,000				£11,000	
Nissan (Pump Eng)	2015/16	4 years	2019/20	£21,000	£10,000				£11,000				£11,000	
Vauxhall Tipper	2012/13	8 years	2020/21	£25,000	£8,000					£17,000				
Dump Trailer 1	2006	17 years	2026/27	£20,000										
Low Loader Trailer	2004	16 years	2020/21	£27,000	£4,000					£23,000				
100mm Self priming Pump		15 years	2017/18	£15,000			£15,000							
Vibrating piling hammer	2015/16	20 years	2035/36	£15,000										
150mm Portable Pump	2006	15 years	2021/22	£15,000							£15,000			
Compressor	2008	15 years	2023/24	£6,000									£6,000	
Weedbaskets						£6,470	£6,000	£6,000		£6,000	£6,000	£6,000		£ 6,000
Fuel Tanks													£2,500	
Net Spend from Plant Reserve						£266,089	£165,000	£114,000	£35,000	£138,000	£112,000	£139,000	£203,500	£186,000
Generated						£140,000	£142,500	£145,350	£148,257	£151,222	£154,247	£157,332	£160,478	£163,688
Balance C/F						£22,233	-£267	£31,083	£144,340	£157,562	£199,809	£218,140	£175,118	£152,806

Plant Recharge 2017/18 Budget

2016/17 Estimate	Total											
	2016 1	2016 2	2016 3	2016 4	2016 5	2016 6	2016 7	2016 8	2016 9	2016 10	2016 11	2016 12
Capital Schemes	61,644	11,008	2,206	-	-	-	-	-	508	7,302	16,483	17,145
Pumping Station Maintenance	11,194	2,219	1,730	936	759	694	313	461	602	651	300	625
Drain Maintenance	257,601	6,623	12,757	38,936	39,725	26,608	35,904	23,457	25,900	12,095	9,067	7,474
Environmental	915	75	-	19	-	-	-	-	-	100	-	499
Miscellaneous	630	158	-	-	-	-	-	121	-	11	116	224
Rechargeable	55,966	798	3,393	4,912	1,277	6,551	13,290	10,540	9,218	180	561	1,696
Plant	14,994	1,146	1,171	1,819	2,102	983	2,024	690	667	722	996	1,916
Total	30,275	24,236	21,256	46,622	43,862	34,835	51,530	35,269	36,895	21,062	27,523	29,579

2017/18 Budget	Total											
	2016 1	2016 2	2016 3	2016 4	2016 5	2016 6	2016 7	2016 8	2016 9	2016 10	2016 11	2016 12
Capital Schemes	27,215	3,000	8,615	4,680	-	-	-	-	-	-	-	-
Pumping Station Maintenance	12,087	1,033	1,069	908	925	859	739	928	907	1,134	1,206	1,419
Drain Maintenance	270,558	10,790	2,888	22,420	34,086	35,150	39,976	43,271	26,111	23,624	18,124	9,062
Environmental	915	222	75	19	-	-	-	-	-	100	-	499
Miscellaneous	630	158	-	-	-	-	-	121	-	11	116	224
Rechargeable	62,674	4,534	4,393	4,912	11,277	15,551	13,290	15,512	218	180	561	1,696
Plant	14,994	1,146	1,171	1,819	2,102	983	2,024	690	667	722	996	1,916
Total	20,881	22,323	18,135	34,758	48,389	52,543	56,029	46,522	27,903	25,771	21,003	14,815

Estimated Expenditure	Total											
	2016 1	2016 2	2016 3	2016 4	2016 5	2016 6	2016 7	2016 8	2016 9	2016 10	2016 11	2016 12
Tyres	5,829	960	1,495	99	-	270	218	164	122	3,460	-	960
RFL	2,196	-	233	670	203	-	168	-	13	228	-	683
Repairs	30,793	1,855	3,320	3,668	809	3,605	3,078	1,024	4,484	326	357	7,305
Parts	47,505	11,233	5,351	6,249	2,682	3,742	3,714	4,546	4,535	2,252	2,042	1,414
Oils & Lubricants	5,345	134	220	541	54	315	587	734	13	413	1,345	154
Fuel	50,213	2,060	2,078	5,649	5,684	4,394	6,406	4,677	3,283	4,482	2,862	4,657
Workshop	39,353	2,400	1,868	3,360	3,878	3,278	4,980	2,820	3,308	2,228	2,460	3,548
Other	71,168	11,190	5,130	5,888	5,566	6,098	8,745	2,355	11,373	3,308	4,671	1,408
Total	246,572	28,873	18,199	27,893	18,876	21,432	27,678	16,157	27,008	13,235	13,738	19,168

To Plant Reserve	142,500	-	7,991	4,124	3,820	6,864	29,514	31,111	28,351	30,365	895	12,536	7,265	-	4,353
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Solar Panel Generation

Actual 2016/17

	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Total
Solar Income - Swinehead PS	212.24	260.63	217.38	266.44	232.12	146.95	96.01	57.57					1489.34
Solar Income - Swineshead HQ	615.99	754.74	630.89	761.27	687.11	433.54	299.09	163.09					4345.72
Solar Income - Donington NI PS	122.28	156.58	131.88	157.34	136.64	79.84	52.92	23.85					861.33
Solar Income - Chainbridge PS	130.25	170.53	141.00	169.61	148.99	88.06	56.18	24.97					929.59
Solar Income - Wyberton PS	131.80	169.13	143.34	169.92	149.07	88.01	57.47	25.37					934.11
Solar Income - Great Hale PS		49.76	74.06	89.83	77.77	45.09	28.13	12.57					377.21
Solar Income Holland Fen PS	127.32	162.37	133.18	162.34	143.53	89.42	57.72	28.21					904.09
Solar Income - Cooks Lock PS	111.01	141.18	116.48	139.69	126.72	78.43	52.80	28.53					794.84
Solar Income - Gosberton PS	72.53	90.03	77.62	93.14	81.32	43.18	29.40	13.45					500.67
Solar Income - Dowsby Fen PS	73.77	91.69	78.73	94.85	82.91	47.60	31.25	13.88					514.68
Solar Income - Black Hole Drove PS	109.82	131.31	110.77	135.87	119.54	71.48	50.93	27.74					757.46
Solar Income - Heckington PS	69.23	88.98	74.24	90.07	77.44	40.72	24.53	8.72					473.93
Solar Income - Damford PS	54.27	70.55	61.63	71.34	58.55	31.59	20.22	8.26					376.41
Solar Income - Dyke Fen PS	0.00	10.29	28.84	33.84	28.45	16.94	11.16	5.24					134.76
1830.51	2347.77	2020.04	2435.55	2150.16	1300.85	867.81	441.45	0.00	0.00	0.00	0.00	0.00	13394.14

Budget 2016/17

	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Total
Solar Income - Swinehead PS	202.79	243.85	245.79	253.61	219.72	158.32	93.21	45.36					1462.65
Solar Income - Swineshead HQ	407.44	566.84	670.14	304.32	504.31	425.58	245.54	116.05					3240.22
Solar Income - Donington NI PS	124.95	166.05	187.48	114.29	148.25	119.56	69.32	33.02					962.91
Solar Income - Chainbridge PS	124.95	166.05	187.48	114.29	148.25	119.56	69.32	33.02					962.91
Solar Income - Wyberton PS	124.95	166.05	187.48	114.29	148.25	119.56	69.32	33.02					962.91
Solar Income - Great Hale PS	73.84	98.13	110.79	67.54	87.61	70.65	40.97	19.51					569.03
Solar Income Holland Fen PS	96.78	128.61	145.21	88.52	114.83	92.60	53.69	25.58					745.83
Solar Income - Cooks Lock PS	85.89	114.15	128.88	78.57	101.91	82.19	47.66	22.70					661.95
Solar Income - Gosberton & Dowsby PS	138.92	184.62	208.45	127.08	164.83	132.93	77.08	36.72					1070.63
Solar Income - Black Hole Drove PS	80.24	106.63	120.40	73.40	95.20	76.78	44.52	21.21					618.37
Solar Income - Heckington PS	69.46	92.31	104.23	63.54	82.42	66.47	38.54	18.36					535.32
Solar Income - Damford PS	60.29	80.12	90.46	55.14	71.53	57.69	33.45	15.93					464.60
Solar Income - Dyke Fen PS	69.46	92.31	104.23	63.54	82.42	66.47	38.54	18.36					535.32
1659.94	2205.72	2490.99	1518.12	1969.52	1588.36	921.16	438.84	0.00	0.00	0.00	0.00	0.00	12792.66

Favourable/(ADVERSE)

171 142 (471) 917 181 (288) (53) 3 601

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

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

held at the offices of the Board on
18th January 2017 at 2pm

Members

Chairman - * Mr J G Fowler

Mr W Ash	* Mr V A Barker
* Mr P Holmes	Mr R Leggott
* Mr P Robinson	* Cllr P Skinner

* Member Present

In attendance: Mr I Warsap (Chief Executive)
Mr P Nicholson (Operations Manager)
Mr J Mitchell (Technical Engineer)

1063 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies for absence were received from Mr W Ash and Mr R Leggott.

1064 DECLARATIONS OF INTEREST - Agenda Item 2

(a) Britt Broadbent Pension Scheme

A declaration of interest was received from Mr V Barker with regard to Minute no 926(a).

1065 MINUTES OF THE CULVERTS & BRIDGES COMMITTEE MEETING - Agenda Item 3

Minutes of the last meeting held on the 6th April 2016, copies of which had been circulated, were considered and it was agreed that they should be signed as a true record.

1066 MATTERS ARISING - Agenda Item 4

(a) Brick Arch Bridges on Hammond Beck & Risegate Eau - Minute No 919(a)

Mr V Barker asked if this had been progressed any further; the Operations Manager responded that the landowners have no concern regarding removal of these brick arches. He continued to say that there is no interest in the bricks from a historic point of view other than as hardcore.

Mr Barker then asked if he could contact the Charity Farm at Gosberton as he is currently renovating some buildings. The Operations Manager stated he will contact them.

(b) Anglian Water Pipe – Minute No 920

A concern was raised by a Member that an Anglian Water pipe over a watercourse was causing a blockage and we couldn't remove a culvert there as it was taking an Anglian Water pipe. The Chief Executive explained that we do have powers to be able to enforce un-consented pipes being removed.

(c) Culvert Inspections - Minute No 922

The Chairman asked if there has been any more progress on the culvert inspections. The Operations Manager responded yes we have completed an inspection since the last time this Committee convened and he realises we could do better. He explained that the problems faced in completing inspections at this time of year are it is too wet with too much water in the drains and in order to inspect these culverts would incur a lot of work to reduce water levels. As you progress through the year vegetation grows and water levels drop to an extent that you have other problems, its factoring in when is the best time to do them to get the best use of the Operations team time. He stated that the Operations team can get between 15 – 20 per team per day inspected so there is good value from doing these inspections.

The Chairman asked has the majority in Swineshead been done; the Operations Manager responded that generally the ones left in Swineshead are because of high water levels which would require temporary dams being placed to reduce water levels.

The Technical Engineer presented a slide with a spread sheet which included the numbers of inspections completed. He then explained the identification system:

A – Identifies the ones in the worse condition, very poor and really need to be looking at replacement as soon as possible.

B – Are in poor condition and again need replacing soon but are not causing any problems currently.

C – Are not in great condition but no we don't think there is any current risk or danger that they are going to collapse or cause problems.

D – Basically everything else fair condition or better.

Mr Robinson asked if this was all of the Boards catchments? The Technical Engineer responded no, this is the catchments we have looked at so far and not the entire area. He added that we have 2,500 structures on board maintained drains, 4,000 recorded that include structures on private drains and side dyke culverts.

Mr Holmes asked if the culverts in the column marked A, have these been identified as "required by the Board" as this would give another dimension of the numbers required.

Mr Barker referred to a spread sheet used at the Audit & Risk meetings which gives a view of what is to be reviewed over a 5/10 year period, could that type of spread sheet be used for the long pipelines; the Chief Executive responded no structures have been scheduled for future inspections. Mr Barker would like to see a schedule detailing the longer culverts; the Chief Executive responded that we will look at that in order to bring it back to the Committee next time.

The Technical Engineer presented a spreadsheet explaining that this is arranged a bit differently so there are catchments that have not been looked at all. The Chief Executive stated if we were showing this the enormity of the task stands out, 2599 on board maintained drains, 1357 ones we have not looked at all.

The Operations Manager stated that obviously we realise the value of doing these inspections as it completes the data required, on an average day the operations team could complete 70-80 per day therefore approximately 20 days for 8 men, 4 vehicles.

Mr V Barker asked if the Operators on the machines have their tom toms recording, could they indicate if a culvert required inspecting sooner rather than later or give an idea of the state of tunnel ends. The Operations Manager responded they can send a message directly from the tom tom or can phone or speak to their Supervisors.

Cllr Skinner asked if culverts not in use and not required by the Board have been identified as due to be removed. The Chief Executive responded that this spread sheet details all structures in IDB maintained watercourses whether we use it or not it is identified as a culvert on our system. When there is an issue around a structure is when the question 'does it come out or is it replaced?' is asked. We will contact the landowner and say we are proposing to remove this structure because it is going to fall in or it is at risk of falling in. It will then be asked if the landowner wants to replace it and if so the culvert replacement policy will be acted upon .

The Operations Manager explained the concept that at the minute there is a difference between convenience and a requirement. Arguably if there is a culvert there and we need to cross then it will be used. However, it may be that there are 10 culverts within a mile and we don't really need all those culverts, only one of those culverts may be needed. With regards to the Boards responsibility we would only be responsible for that one culvert not ten.

Mr Robinson asked if it is known how many we require; the Operations Manager responded that this is what is being identified as we go through these actions.

(d) Bridge Replacement Process - Minute No 923

Mr P Holmes asked if legal advice had been sought to ascertain the owners of these structures. The legal ownership either proven or non-proven.

The Chief Executive responded that there has been no further progress. He has tasked the Technical Engineer with looking at all of the historical data with regards to confirming ownership of said structures. There is a general belief that because this Board, in the past, recovered monies through different granting agencies to construct a lot of these bridges/culverts that they belong to the Black Sluice. We have very limited factual correspondence stating they belong to the Board, we may have been involved in constructing them but it does not mean to say they belong to the Board and realistically if you look at the majority of the positions of the culverts and/or bridge structures why would we want to own them? They are there for the purpose of the landowner or homeowner to gain access from one side of the bank to the other. Why would an IDB want an obstruction in a maintained watercourse?

When we are challenged regarding ownership we will probably source legal expertise to set a precedence with regard to reviewing the information we have to hand and the information the current landowner has. The Chief Executive feels that it will be very difficult to prove that we own these structures. We have some papers saying that certain bridges do belong to the Board but if we have those then why don't we have information for others.

Mr Barker explained that in order to get a grant in the 1970s and later ownership had to be proven. When receiving the 60% drainage grants, when putting buildings up and getting horticultural grants, ownership had to be proven. If you did not own it then the landlords permission for ownership was required. Therefore if the Board were getting a grant from the Ministry to put them in the big scheme that went on in the late 1960s Mr Barker suggests that there must have been a degree of ownership for the Board to get the grants. Therefore there should be paperwork to show that.

Mr Barker explained that when these big schemes went in in the mid to late 1960s there were a lot of culverts put in. He can see some off the drain that runs from the Gosberton drain. There are five big culverts in a row where two are regularly used all the time, two occasionally and one never. With regards to the culvert that is never used, if the OS map is looked at it can be seen that there used to be a farm road running down there. One culvert was taken out and another was put in but it is no longer used due to trees growing on it. Mr Barker thinks there was an obligation by the Board to put the Culvert back in due to there being a farm roadway.

The Technical Engineer agreed that a lot of Culverts were put in because there was an existing culvert there and because the Board was having to do major improvement works on the drains. The existing culverts were going to be the wrong size and wrong level and so they had to be replaced. It was all done under grant aid because they were doing the whole improvement scheme.

Mr Holmes asked if it can be written in that apart from the structures that the Technical Engineer identified that we do actually legally own and

what we have the deeds for but that it is assumed we own nothing else until proven otherwise.

The Chairman asked Members to draw a line under this discussion and come back to this at Agenda item 7, as this puts into words actually what we are discussing.

(e) Graft Drain - Minute No 926(b)

Mr V Barker expressed his concern that a lot of effort had been made cleaning out the long tunnel under the house frontages but nothing had progressed further i.e. to put the lining in. He continues his concern by explaining that the longer it is left the more it starts to silt up again.

The Operations Manager responded that the scheme initially developed was the whole length of the graft drain. It was approached through grant in aid but unfortunately only a fraction of the amount of the value of the scheme was received. The long section of pipe was CCTV surveyed, jetted out and cleaned and was proven to be in good condition. The problem with lining that long section of culvert was that it would cost almost as much money as what was available for the whole scheme. This being in the region of £85k. Therefore the decision was taken that it would be more beneficial to do the open sections of drain, which has been completed, and to replace the culverts which were in dis-repair. In respect of going back to re-jet and re survey that culvert the costs are a few thousand against the cost of lining it. Therefore we took the decision that this time it seemed in a good enough condition to leave for a few more years.

Mr Barker responded that he understands what the Operations Manager is saying but his concern is for the future. It is known that these Armco pipes do deteriorate. Mr Barker continues that he would hate to get into the position that they deteriorate to an extent that we have to dig out in front of all the properties.

The Chairman concluded that he was sure that it would be monitored.

Mr Barker wanted clarification that it will be kept monitored and how often. He further asked if it would be left for 5/10 years?

The Operations Manager responded that a five year programme is being worked towards whereby all our long pipelines are inspected.

1067 PROPOSAL TO RENAME THIS COMMITTEE TO THE "STRUCTURES COMMITTEE" - Agenda Item 5

The Chief Executive made a recommendation that, whilst rewriting the policy, the Chairman identified that this Committee was formed to focus on culverts, bridges and structures which was fine at the time but it has been realised that there is a broader tasking of this Committee. The Committee are being faced with more and more structure orientated tasks and so we were searching for one word which would be all encompassing which lead to "Structures".

The Chairman believed that we are dealing, particularly in the replacement policy, with a generalised item which is a structure over a board maintained watercourse and really when you come to the replacement policy the issue could be complicated if you start looking at the difference between a bridge and a culvert. Often a bridge will be replaced with a culvert but to clarify and simplify the replacement policy they may be banded under one heading as a structure.

The Chairman asked Members if they were in agreement to go ahead with the name change – all agreed.

1068 REVIEW OF THE STRUCTURES COMMITTEE TERMS OF REFERENCE - Agenda Item 6

The Chief Executive presented the “terms of reference” stating that this was brought to the last meeting and was discussed. A couple of points were identified but they were not agreed and ratified by the Board.

The Chief Executive explained that the number of members on the Committee is dictated by the Board and that currently we are one member down. A couple of Board Members have been contacted to be invited as the eighth member but unfortunately they both declined. He will be seeking recommendations to approach other Board Members.

The “powers of the committee” is referred to in the structures replacement policy. Delegated powers are fairly standardised for most of the committees. The “responsibilities of the committee” are very broad, they are with simplistic guidelines.

Mr Barker asked if all members of this committee have to be Board Members? He believes that this is an opportunity to invite a Works Committee Member who has shown regular interest to come to a Committee meeting before they come onto the Board.

Mr Holmes responded that this question had been raised as on the Environment Committee there is one member who is not on the Board and therefore asked that question. The Chief Executive responded that they can because the Environment Committee Member is a member of the Northern Works Committee. We have non Board members on the Northern and Southern Works Committees who have a voting right at those meetings.

Mr Robinson added that if it is offered to the Board members and there are no takers then presumably the next step is to offer it to the Northern and Southern Works Committees Members.

Mr Holmes asked if it should be taken to the Board meeting, stating that there is a vacancy on the Structures Committee and that it is being opened to the Board for a start as a courtesy and then widening out to the Works Committee Members. This is the advantage of having Northern and Southern Works Members as it provides a wider pool and selection.

Mr Holmes pointed out in the second paragraph that the Chairman shall be appointed by the Board and not the nominations committee. Mr Barker adds that the nominations committee is to look for future vice Chairman's and Chairman's of the Board. He would like to think it could be broadened, nothing against any person on the committee but he believes that they are blinkered and that it might feel blinkered to other people.

Mr Robinson asked could the Chairman be selected by the Committee formed.

Mr Holmes believed a Chairman should be proposed and put in place or put himself forward. If there were two people interested in that position, he believes it would go to the Board to select one of the two people who were interested in the chairmanship of any committee, it's a generalisation.

Mr Robinson added that the current committee could put forward a chairman to the Board for selection.

The Chairman asked for any other comments on the draft terms of reference – most generally happy with this.

The Committee AGREED to recommend.

1069 REVIEW OF DRAFT: STRUCTURES REPLACEMENT POLICY - Agenda Item 7

The Chief Executive stated that pages 10-13 are the suspended Culvert and Bridges replacement policy. Pages 14-17 are, realistically, the main purpose of today's meeting in that time can be taken to review this policy and believe it is correctly worded. It can then be put to the board for approval at the 8th February meeting. It is paramount to have this policy in place.

The Chief Executive stated it has been reviewed by the Officers, it was then sent to all current members. Members came back with some suggestions which the Chief Executive believed have been implemented. The Chief Executive asks if anyone has any further concerns, has identified any word changes or any questions to ask about the policy, in particular with regards to the finance. He explains that, very simplistically if individuals enforced the previous policy the board could, in theory, run out of money for replacing the culverts and bridges because we were offering a far higher percentage replacement to the actual costs. Within the new policy we are offering the financial benefits that it offers this board and if there is no financial benefit there is no financial offer to replace that culvert. He believes we may be criticised as a Board once it goes out to the public. If and when it is approved the policy will be sent out with the rating brochure and demand notices in April to ratepayers.

Cllr Skinner asked if this will create more work or is each one considered on an individual basis. The Chairman responded that each one is almost an individual case to be considered and this is a framework around which it is considered.

The Operations Manager gave an example of a structure which is accepted that the Board will use and our contribution is £500 regards to £20,000 replacement value. The reasoning behind the £500 is outlined for example; if there were 10 culverts in a stretch and one is identified as a crossing point, any other culvert that needs replacing following identification of that one crossing point we then don't feel that we have the responsibility for any others. He continues that he would address it that if we were looking at a replacement for a culvert and were questioned about responsibility of that culvert from a landowner it would be assessed as to what could be done if the culvert was not there as a crossing point. If the next culvert was half hour away, for a flail machine to travel up one side and down the other would be half an hour once a year and so if it took an hour for a machine to do the same travelling it would be an hour cross for the machine once a year. Therefore simply an hour for a machine is £53, half hour for flail mower will be £37.50. Adding them together gives £90.50 and so if it was said that the life of a culvert is 20 years around £1800 would be offered as the Boards contributions towards that culvert for our use throughout its life. We believe that most of the crossing points we would intend to use in that way would be crossed a minimum of once a year. If a crossing point was designated as more valuable then increasing the contribution would be looked at.

Mr Holmes added that, as a land owner and a Board Member, he was pleased with the Board's work. He believes there is a lot of work being created now but also cutting the work load of the future. He asks, as a land owner, if he has the right to refuse the Board's contribution and refuse the Board access to the culvert. The Chief Executive responded that the Board can enforce their right of entry through the Drainage Act but there are, generally, along most watercourses alternative routes and access points. Therefore, making the Board review the usual route taken. The Chief Executive added that he feels the Board is, generally, accepted well by land owners. He adds that as farms expand there are less land owners and the Board has an active working relationship with them, perhaps more than realised. He acknowledges that each individual scenario has to be dealt with by its own merits. Mr Holmes asks that if the Board were to carry out multiple crossings across the culvert if there would be a larger contribution. The Operations Manager responded that if it was a major scheme then existing rules would apply regarding the replacement of it, i.e. The Board would replace all culverts requiring replacement irrespective of ownership, with the future responsibility being that of the landowner. Mr Holmes added that if the Board were crossing the culvert several times then the farmer would also be benefiting from the improved drains.

Mr Robinson asked if the proposal is for it to be sent out with the rates and demands in March. The Chief Executive responds that yes it will be sent out with the rate demand. He adds that the next annual meeting for this committee was scheduled 5th April. However he would recommend that due to being the time of year that rate demand goes out, should the meeting be later on in the year to allow more feedback to be given. Mr Fowler asked if it should be included that the policy will be reviewed on an annual basis. Mr Skinner adds that it would not only be good practice but would also help if faced with a legal challenge. The Chief Executive explains that, like any other policy, it goes on the risk register for review and there will be a predetermined time frame for reviewing it via the Audit & Risk Committee.

1070 TO REVIEW A REPORT ON THIRD PARTIES CROSSING OVER SUCTION AND/OR OUTFALL DECKS AT PUMPING STATIONS - Agenda Item 8

The Chief Executive presented a slide detailing various pumping stations being used as crossing points from one bank to the other. A detailed discussion followed centering around the structural integrity of the suction and outfall bays of the pumping stations, health and safety concerns and possible insurance claims. The members agreed to instruct The Chief Executive to seek legal guidance regarding all the issues surrounding the crossings and report back to the next available Board meeting.

1071 ANY OTHER BUSINESS - Agenda Item 9

(a) Date of next meeting

It was generally agreed to hold the next meeting after ratepayers had received the new Structures Replacement Policy and been invited to comment.

Black Sluice Internal Drainage Board

Policy No: 7

Structures Replacement Policy

Review Dates:

Board Approved	
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1. PURPOSE

This document sets out the policy of the Black Sluice Internal Drainage Board concerning the repair or replacement of structures where the integrity of the structure deteriorates to such an extent that it is unable to convey the necessary flow in the drainage channel, or if it becomes unsafe for either vehicle or pedestrian traffic to cross the watercourse.

In the first instance, if a structure has deteriorated to such an extent that it is holding up the flow of water, then the obstruction shall be removed by the Board.

2. INTRODUCTION

The structures that will be included in this policy include:

- a) Clear span bridges constructed to take all types of vehicles.
- b) Clear span bridges for pedestrian use only.
- c) Culverts constructed to provide access across the watercourse.
- d) Culverts constructed for the purpose of maintaining the flow in watercourses where there is instability to the banks.

3. BLACK SLUICE POLICY

This policy is concerned with the replacement of existing structures only.

The Board has a separate policy which addresses applications to place new structures in/over watercourses.

4. REASONS FOR THE POLICY

The policy formalises the baseline conditions above and gives written guidelines for more specific instances. The benefits of the policy are:

- Fairness and uniformity in **the Owner/Occupier** contributing to the cost of reconstructing sub-standard structures.
- The provision of clear guidelines to **the Owners/Occupier**.
- Powers are delegated giving a more efficient and timely service.

However, this policy is not intended to cover every eventuality and the Board (in formal meeting) may waive the policy and make a determination on the basis of reasonable fairness to all parties.

5. DELEGATED POWERS

Delegated powers are given to the Chief Executive and the relevant **Structures or Works Committee Chairmen** to reconstruct structures as long as the budgets are not exceeded and the **Owner/Occupier** pays a contribution towards the cost in line with the guidelines in this policy. In all other cases, the power to determine applications is delegated to the Structures Committee, the

appropriate Works Committee or the Executive Committee, unless a Board meeting is more timely.

6. GUIDELINES

Guidelines are given below on the following types of structures:

- a) **Structures** carrying Highways maintained by LCC.
- b) **Structures used by the Owner/Occupier.**
- c) **Structures used** by both the Board and **the Owner/Occupier.**
- d) **Structures** constructed by the Board to allow free drainage of the land.

6.1 STRUCTURES CARRYING HIGHWAYS

It is generally the case that all clear span bridges **and culverts** carrying LCC highways are owned and maintained by LCC. If replacement is required because the structure is substandard then LCC will be responsible for the total cost of the reconstruction.

6.2 CLEAR SPAN FOOT BRIDGES

It is generally the case that all clear span footbridges which carry footpaths over Board **maintained** watercourses are owned and maintained by LCC. If replacement is required because the structure is substandard, then LCC will be responsible for the total cost of the reconstruction.

6.3 CLEAR SPAN ACCESS BRIDGES

These in general provide access for farm machinery to fields or to individual properties. They are mostly constructed in large watercourses.

If refurbishment or replacement is required because the structure is substandard, then **the Owner/Occupier** will be responsible for the total cost of the reconstruction.

These in general will not be used by Board's machinery to gain access to the opposite side of the watercourse.

However, if a substandard structure is infrequently used by the Board, and **the Owner/Occupier** of the structure proposes to refurbish or reconstruct the bridge, the Board may offer a contribution in line with clause 6.6 (b) towards the cost of this work.

6.4 STRUCTURES OWNED BY THE BOARD AND USED FOR ACCESS BY THE OWNER/ OCCUPIER

These **structures** are required by the Board as well as the landowner to gain access for maintenance of watercourses.

The cost of any reconstruction of substandard **structures** in this category will be paid for by the Board and the **structure** will remain as a structure to be maintained by the Board.

6.6 STRUCTURES USED BY ALL PARTIES

- a) These **structures** are required by **the Owner/Occupier** to gain access to their land and could be used by the Board for their maintenance activities.

- b) If a **structure** has been inspected and reported as substandard and in need of reconstruction the landowner will be notified in writing.
- (i) Provided there is an accepted need for a **structure** at this location, **the Owner/Occupier** and Operations Manager will meet. A reconstruction quotation will be offered along with a benefit contribution in relation to the Board's use of the **structure** as a crossing point.
- (ii) After the **structure** has been reconstructed, it will be deemed that the landowner will be responsible for its future maintenance.
- (iii) If a benefit contribution cannot be agreed the Operations Manager will send all the relevant information to the Structures Committee for further review and determination.
- c) Before any consideration is given to the reconstruction of the **structure**, **the Owner/Occupier** should be approached to ascertain if there is a future need for the **structure**. Consideration should be given to removing two or more accesses into a field and the provision of one in the future.
- d) A culvert shall be constructed with a top width of 6.0 metres. If **the Owner/Occupier** requests a culvert with a wider top width, then **they** shall pay for the total extra cost of this work.
- e) After the culvert has been replaced, **the Owner/Occupier** will be responsible for any future maintenance, or reconstruction of the structure.
- f) If a **structure** has been constructed in a Board maintained watercourse, and there is clear evidence that the Board has written to **the Owner/Occupier** confirming the future maintenance arrangements, then **the Owner/Occupier** shall be totally responsible for the reconstruction of the **structure**.
- g) If a **structure** is removed by the Board because it is holding up the flow of water, and has not been replaced by a new **structure** within a period of five years, then the offer of contribution will no longer be applicable and **the Owner/Occupier** will be required to pay the full cost of the construction of a new **structure** at this location.
- h) If the Board undertake a watercourse improvement scheme which includes the reconstruction of a **structure**, the Board will pay the total cost of the reconstruction, but **the Owner/Occupier** will be required to be responsible for the future maintenance of the structure.

6.7 CULVERTS USED FOR FREE DRAINAGE

Examples of these lengths of culverts are:-

- Lengths of watercourse culverted instead of undertaking revetment works.
- Lengths of watercourse culverted to allow disposal of excavated soil.

These are the Board's responsibility, and any reconstruction required will be paid for by the Board. Responsibility for the future maintenance of the asset will remain with the Board.

6.8 REDUNDANT STRUCTURES

If the Board agrees with **the Owner/Occupier** that a **structure** is redundant, the Board will remove the **structure** and **all** backfill material and deposit **any suitable** materials on fields adjacent to the location of the culvert.

If agreed and required, the Board will dispose of the excavated material at an agreed cost **with the Owner/Occupier**.

6.9 FURTHER GUIDANCE

If **the Owner/Occupier** is unhappy about the circumstances of a particular structure designation, then this should be referred to the Structures Committee for final determination.

Contractors may be appointed by **the Owner/Occupier** to complete the works, the Board will set an invert level on site, offer specification suggestions and inspect the works during the construction phase, a set fee of £250.00 + VAT will be offset against any contribution made by the Board.

BLACK SLUICE INTERNAL DRAINAGE BOARD

2017/18 Budget and 10 Year Estimates

FINAL

Income	Budget / Estimates													
	Actual	Budget	Forecast @ P06	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Rates and Levies	2,022,498	2,053,347	2,051,095	2,074,447	2,074,447	2,074,447	2,110,667	2,148,534	2,186,401	2,224,268	2,263,781	2,303,295	2,344,454	2,385,614
Interest	4,485	5,000	6,110	5,000	5,100	5,100	5,202	5,306	5,412	5,520	5,631	5,743	5,858	5,975
Flood Defence Grant in Aid	290,123													
Contribution Development Fund	75,940	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	13,425	20,845	16,559	19,200	19,584	19,976	19,976	20,375	20,783	21,198	21,622	22,055	22,496	22,946
Rechargeable Profit	54,906	12,500	9,098	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
Solar Panel Income	15,697	15,557	18,180	15,557	15,868	16,186	16,509	16,839	17,176	17,520	17,870	18,228	18,592	18,962
TOTAL INCOME	2,477,074	2,112,249	2,106,042	2,131,704	2,132,499	2,169,530	2,208,224	2,246,935	2,285,663	2,326,054	2,366,463	2,408,536	2,450,627	2,494,565

Expenditure	Budget / Estimates													
	Actual	Budget	Forecast @ P06	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
Capital Schemes	468,206	235,000	272,326	210,000	210,000	214,200	218,484	222,854	227,311	231,857	236,494	241,224	246,048	250,969
Pumping Station Maintenance	311,022	370,000	378,192	370,000	377,400	377,400	384,948	392,647	400,500	408,510	416,680	425,014	433,514	442,184
Electricity														
Drain Maintenance	588,154	700,000	696,299	710,000	710,000	724,200	738,684	753,458	768,527	783,897	799,575	815,567	831,878	848,516
Environmental Works	36,904	30,000	25,455	20,000	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902
Administration & Establishment	472,769	479,200	470,965	498,520	508,490	508,490	518,660	529,033	539,614	550,406	561,414	572,643	584,096	595,778
EA Precept	276,552	276,552	276,552	276,552	282,083	282,083	287,725	293,479	299,349	305,336	311,442	317,671	324,025	330,505
Solar Panel Expenditure	112,930	3,412	1,569	2,268	2,313	2,313	2,360	2,407	2,455	2,504	2,554	2,605	2,657	2,710
TOTAL EXPENDITURE	2,266,537	2,094,164	2,121,358	2,087,340	2,129,087	2,171,669	2,215,102	2,259,404	2,304,592	2,350,684	2,397,698	2,445,651	2,494,565	2,543,524

OPENING BALANCE	669,501	880,038	880,038	864,722	909,086	912,498	910,360	903,483	891,014	872,085	847,455	816,221	779,105
SURPLUS / (DEFICIT) IN YEAR	210,537	18,085	(15,316)	44,364	3,412	(2,138)	(6,877)	(12,469)	(18,929)	(24,630)	(31,234)	(37,116)	(43,937)
CLOSING BALANCE	880,038	898,123	864,722	909,086	912,498	910,360	903,483	891,014	872,085	847,455	816,221	779,105	735,167

Reserve % of Expenditure	38.83%	42.89%	40.76%	43.55%	42.86%	41.92%	40.79%	39.44%	37.84%	36.05%	34.04%	31.86%	29.47%
RATE	12.48	12.60	12.60	12.60	12.60	12.82	13.05	13.28	13.51	13.75	13.99	14.24	14.49
Increase in Rates		0.96%	0.96%	0.00%	0.00%	1.75%	1.79%	1.76%	1.73%	1.78%	1.75%	1.79%	1.76%

Black Sluice Internal Drainage Board Project Summary 2016/17

Period 09 - December 2016

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	492,911	479,424	13,487	2,049,254	2,067,958	(18,704)	2,049,411	(157)	2,020,338	28,916
Interest & Grants	60,463	417	60,046	125,686	3,753	121,933	4,910	120,776	158,833	(33,147)
Other Income	1,310	714	596	12,487	15,670	(3,183)	11,905	582	25,047	(12,560)
Rechargeable Profit	(381)	0	381	7,496	0	7,496	0	7,496	51,054	(43,557)
Solar Panel Income	1,679	334	1,345	13,894	13,126	768	15,753	(1,859)	1,558	12,337
Total Income	555,982	480,889	75,856	2,208,817	2,100,507	108,310	2,081,979	126,838	2,256,829	(48,012)
Schemes	0	0	0	77,527	50,000	(27,527)	77,529	2	95,911	18,383
Pumping Station Schemes	0	0	0	62,760	125,000	62,240	134,800	72,040	49,976	(12,784)
Pumping Station Maintenance	18,075	(39,644)	(67,787)	149,841	247,645	16,217	245,852	14,424	148,613	(18,304)
Electricity	10,067	59,312	59,312	81,586					64,512	0
Drain Maintenance	51,720	72,673	20,953	582,502	550,174	(32,328)	576,466	(6,036)	489,821	(92,680)
Environmental Schemes	1,514	1,032	(482)	4,845	13,274	8,429	9,972	5,127	3,648	(1,197)
Administration & Establishment	40,935	39,991	(944)	339,993	354,529	14,536	346,292	6,299	352,405	12,413
EA Precept	0	138,276	138,276	276,552	276,552	0	276,552	0	276,552	0
Solar Panel Expenses	0	0	0	(1,122)	0	1,122	(1,624)	(502)	92,482	93,604
Total Expenditure	122,311	271,640	149,329	1,574,485	1,617,174	42,689	1,665,839	91,354	1,573,920	(565)
Surplus / (Deficit)	433,671	209,249	224,422	634,332	483,333	150,999	416,140	218,192	682,909	(48,577)

Movement on reserves		2016/17		2015/16	
Development Reserve	0	0	0	0	(5,419)
Plant Reserve	(6,938)	(11,295)	(108,302)	7,355	(21,343)
Wages oncost Reserve	3,737	0	(1,201)	1,201	30,848
Surplus / (Deficit)	436,872	220,544	743,836	142,443	788,326

Black Sluice Internal Drainage Board

Income & Expenditure Summary

2016/17

Period 09 - December 2016

	2016/17	2015/16	Variance
Drainage Rates	1,050,201	1,032,098	18,103
Special Levies	999,053	988,240	10,813
Recoverable	67,429	215,108	(147,678)
Misc Income	139,829	191,016	(51,187)
Solar Panel Income	13,894	1,558	12,337
	2,270,407	2,428,020	(157,613)
Employment Costs	791,061	737,774	(53,286)
Property	120,357	154,796	34,440
General Expenses	118,577	161,617	43,040
Materials / Stock	28,798	55,276	26,478
Motor & Plant	117,928	128,914	10,986
Miscellaneous	398,067	804,901	406,835
Recharges	(367,825)	(736,028)	(368,204)
Plant	319,609	332,443	12,834
Total Expenditure	1,526,571	1,639,694	113,123
Net Surplus / (Deficit)	743,836	788,326	(44,490)

Black Sluice Internal Drainage Board

Balance Sheet at Period End

2016/17

Period 09 - December 2016

	<u>2016/17</u>		<u>2015/16</u>	
	£	£	£	£
Operational Land & Buildings Cost	739,350		737,739	
Pumping Stations Cost	3,861,354		3,861,354	
Non-operational Property Cost	130,000		90,000	
Vehicles, Plant & Machinery Cost	804,415		600,990	
Fixed Assets		5,535,119		5,290,083
Stock	35,753		45,725	
Debtors Cont	4,305		104,570	
VAT	74,305		22,833	
Grants Debtor	(4,044)		51,441	
Car Loans	15,491		6,410	
Prepayments	44,191		39,315	
Draw Acc	9,655		(42,915)	
Call Acc	610,000		310,000	
Petty Cash	510		315	
Rechargeable Work in Progress	53,923		430	
Natwest Government Procurement C	(511)		(1,427)	
Reserve Account	792,164		1,193,286	
Total Current Assets		1,635,742		1,729,984
Trade Creditors	(24,781)		(39,532)	
PAYE & NI Control Account	(16,658)		(14,054)	
Superannuation Contrl Account	(13,329)		(14,434)	
Union Subs Control Account	(99)		(124)	
AVC Control Account	0		(50)	
Accruals	(27,274)		(30,282)	
Suspense	0		0	
Total Liabilities		(82,142)		(98,477)
Pension Liability		(2,973,000)		(3,264,000)
		4,115,719		3,657,590
Capital Outlay	5,216,031		5,080,536	
Pension Reserve	(2,973,000)		(3,264,000)	
Total Capital		2,243,031		1,816,536
General Reserve	880,038		669,501	
Development Reserve	91,845		142,316	
Plant Reserve	148,322		192,585	
Wage On-Cost Reserve	8,647		48,327	
Surplus/Deficit in Period	743,836		788,326	
Total Reserves		1,872,688		1,841,054
		4,115,719	0	3,657,590
<u>Cash & Bank Balances</u>				
Drawings Account		9,655		
Call Account		10,000	610,000	
Natwest Reserve Account @ 0.15%		792,164		
Petty Cash		510		
Chargecard		(511)		
Co-op Community Account 12 Month @ 1.125		300,000		
Monmouthshire BS @ 0.60%		300,000	30 Day Notice	
		1,411,818		

**BLACK SLUICE INTERNAL DRAINAGE BOARD
RISK REGISTER**

Objectives	Ref	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	3		
	1.2	Loss of Electricity Supply	3		
	1.3	Pumps failing to operate	3		Maintenance
	1.4	Watercourses being unable to convey water	2		Maintenance
	1.5	In operating machinery to maintain watercourses	4		Training
	1.6	Claims from third parties for damage to property or injury	4		
	1.7	Loss of senior staff	2		
	1.8	Insufficient finance to carry out works	2		
	1.9	Reduction in staff performance	2		
	1.10	Insufficient staff resources	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	2		BAP
	2.2	Non delivery of objectives	2		BAP
To provide a 24 hour/365 day emergency response for the community	3.1	Emergency Plan inadequate or not up to date	1		Review
	3.2	Insufficient resources	2		Review
	3.3	Critical Incident loss of office	3	None	
To provide a safe and fulfilling working environment for staff.	4.1	Injury to staff and subsequent claims and losses	2		Training
	4.2	Not complying with Health and Safety legislation	3		Consultant
To maintain financial records that are correct and comply with all recommended accounting practice.	5.1	Loss of cash	1	None	
	5.2	Loss of money invested in building societies and banks	2	None	
	5.3	Fraud by senior officers	1	None	
	5.4	Risk of Inadequacy of Internal Checks	2		
To ensure that all actions taken by the Board comply with all current UK and EU legislation	6.1	Board members in making decisions	1		
	6.2	Not complying with all employment regulations and laws	2		
A cost efficient IDB that provides a Value for Money service.	7.1	Not collecting sufficient income to fund expenditure	1		Accounts
	7.2	IDB abolished or taken over	1		
Information Technology and Communications	8.1	Loss of telemetry	2		Maintenance
	8.2	Loss of telephone Communications	1		
	8.3	Loss of Internet Connection	2		
	8.4	Network Failure	3		
	8.5	Cyber Attack	4		
	8.6	Network Security Breach	2		
	8.7	Virus on Network	2		
	8.8	Loss of accounting records	2	None	
	8.9	Loss of rating records	2	None	

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING - 8th February 2017

BOARD AGENDA ITEM No 10

RATIONALISING THE MAIN RIVER NETWORK

Defra and the Environment Agency (EA) has identified the South Forty Foot Catchment as an initial pilot front-runner location where de-maining could be a suitable option and, importantly, where our Board are willing to take on these watercourses.

We are now working with the EA to help understand the challenges and identify solutions to support a fair transfer of responsibility. This will enable the Board to have a greater local empowerment throughout our entire catchment.

The Chief Executive has stated to the EA that all the topics listed below have to be tabled as a collective negotiation in order to best move successful negotiations forward, the Chief Executive and Operations Manager will explain the current positions the Board are in relating to these various but related topics.

- a) EA asset transfer
- b) EA de-maining
- c) Boundary extension
- d) Precept reduction
- e) Public Sector Co-Operation Agreement (PSCA)
- f) Partnership Approach To Catchment Management (PACM)
- g) South Forty Foot bushing and de-silting works
- h) Slowing the Flow (Swaton Catchment)
- i) Black Sluice Catchment Water Resource East Project (WRE)
- j) Black Sluice Catchment Steering Group
- k) Boston Tidal Surge Barrier

Ian Warsap.
Chief Executive.

Black Sluice Internal Drainage Board

Printed on 26/01/2017 at 14:56 by DW
From 01/10/2016 To 31/10/2016

Purchase Ledger Payments & Adjustments

Black Sluice Internal Drainage Board

Payments & Adjustments From 01/10/2016 To 31/10/2016

Account	Date	Type	Ref 1	Ref 2	Value	Details
AFC	06/10/2016	Payment	1402	Bacs	-576.00	A & F Consulting Engineers LLP
ANG103	06/10/2016	Payment	103115564 (Sept 16)	Bacs	-14.20	Anglian Water (Black Hole PS)
BOS002	06/10/2016	Payment	25071	Bacs	-498.29	Boston Commercial Cleaners Ltd
CAJ001	06/10/2016	Payment	55171	Bacs	-307.20	C & J Supplies
COP002	06/10/2016	Payment	INV-39534	Bacs	-134.52	Cope Safety Management Ltd.
CRO001	06/10/2016	Payment	8099506039	Bacs	-181.03	Crown Decorating Centres
ELL002	06/10/2016	Payment	69192	Bacs	-176.73	Ellgia Ltd
EVA001	06/10/2016	Payment	IDB046	Bacs	-620.00	Noel Evans Window Cleaning
GRA004	06/10/2016	Payment	8591764	Bacs	-2880.00	Grant Thornton UK LLP
HAI001	06/10/2016	Payment	161094-1	Bacs	-242.39	Gary Haines Ltd
HAR001	06/10/2016	Payment	23144110	Bacs	-635.44	TC Harrison JCB
HGV001	06/10/2016	Payment	VBCV119149	Bacs	-1080.82	HGV Truck Parts
INL001	06/10/2016	Payment	2016- P06	Bacs	-18497.48	HM Revenue & Customs
IRE001	06/10/2016	Payment	206061	Bacs	-2951.56	Irelands Farm Machinery Ltd
LIN002	06/10/2016	Payment	2016- P06	Bacs	-20618.85	Lincolnshire C C Pension Fund
LIN021	06/10/2016	Payment	4387	Bacs	-135.00	Lincolnshire Drainage Co. Ltd
NAV001	06/10/2016	Payment	33133	Bacs	-602.02	Navitron
PUL001	06/10/2016	Payment	INV61945	Bacs	-648.48	Pulsar Process Measurement
SHO	06/10/2016	Payment	39770	Bacs	-47976.00	Shoebridge Engineering
SWI001	06/10/2016	Payment	BN025748	Bacs	-15.60	Switch Electrical WholesaleLtd
TFM001	06/10/2016	Payment	223905	Bacs	-248.30	TFM Supplies
TOW001	06/10/2016	Payment	140425	Bacs	-35594.03	Towergate Insurance
UNI001	06/10/2016	Payment	2016- P06	Bacs	-98.75	Unison
WEL004	06/10/2016	Payment	2067	Bacs	-9710.04	Wells Plant Hire
WIT001	06/10/2016	Payment	INV03197	Bacs	-1400.76	Witham Fourth IDB
WOO001	06/10/2016	Payment	966828	Bacs	-145.62	Woodco Business Machines
HBP001	18/10/2016	Payment	P07	Bacs	-7069.99	HBP Systems Ltd
ADC001	27/10/2016	Payment	9636	Bacs	-9180.00	ADC (East Anglia) Ltd

Account	Date	Type	Ref 1	Ref 2	Value	Details
ANG104	27/10/2016	Payment	100019343246	Bacs	-202.88	Anglian Water (Trade Effluent)
BOS010	27/10/2016	Payment	4140	Bacs	-1254.00	Boston LGV Training
BOS018	27/10/2016	Payment	22067	Bacs	-240.00	Boston HGV Testing Station Ltd
BUS002	27/10/2016	Payment	BO196941	Bacs	-261.58	B A Bush & Son Ltd
CEF001	27/10/2016	Payment	BOS/207452	Bacs	-143.94	CEF (Boston)
CLA001	27/10/2016	Payment	62882	Bacs	-139.92	Frank Clayton & Son Ltd
CRP001	27/10/2016	Payment	CRPS/BSLUICE/OCT17	Bacs	-40.00	C & R Property Services
DON001	27/10/2016	Payment	DIN0007583	Bacs	-16.79	Donington Engineering Supplies
DRA003	27/10/2016	Payment	168849	Bacs	-139.58	Drayton Welding
DWW	27/10/2016	Payment	4167	Bacs	-952.40	DW Woods Landscaping Ltd
EVA001	27/10/2016	Payment	IDB048	Bacs	-150.00	Noel Evans Window Cleaning
EVE002	27/10/2016	Payment	01245974438	Bacs	-1168.98	Everything Everywhere
FEN001	27/10/2016	Payment	183236C	Bacs	-7.45	Fenland Fastenings
FIR001	27/10/2016	Payment	17638	Bacs	-75.02	Malc Firth Landscapes Ltd
HAR001	27/10/2016	Payment	23145121	Bacs	-785.31	TC Harrison JCB
IRE001	27/10/2016	Payment	206122	Bacs	-1472.62	Irelands Farm Machinery Ltd
KIN005	27/10/2016	Payment	0000000378	Bacs	-360.00	King's Lynn IDB
KIO001	27/10/2016	Payment	SIP-1222323	Bacs	-37.15	Kiowa Ltd
LAR001	27/10/2016	Payment	57956	Bacs	-74.04	Ray Larrington Hydraulics
LIN001	27/10/2016	Payment	2371	Bacs	-264.00	LWOL Ltd
LIN002	27/10/2016	Payment	10027449	Bacs	-420.11	Lincolnshire C C Pension Fund
MAS002	27/10/2016	Payment	0934	Bacs	-131.94	Pete Maskell
MOT001	27/10/2016	Payment	BTT120565	Bacs	-80.08	Motor Parts Direct Limited
PER002	27/10/2016	Payment	19199	Bacs	-186.36	Periam & Williamson Ltd
PET002	27/10/2016	Payment	10966	Bacs	-237.84	Peter Smith Trailer Sales
SYS001	27/10/2016	Payment	107254	Bacs	-60.00	Systematic Print Management
TOW001	27/10/2016	Payment	BLAC17ZI01	Bacs	-6524.69	Towergate Insurance
UNI007	27/10/2016	Payment	0000180036	Bacs	-338.00	United Lincolnshire Hospitals
WEL004	27/10/2016	Payment	2070	Bacs	-2843.76	Wells Plant Hire
CRO004	27/10/2016	Payment	P07	Bacs	-206.95	CROP LOSS
UKF001	03/10/2016	Payment	P07	Direct Deb	-289.77	UK Fuels Ltd
UKF001	10/10/2016	Payment	P07	Direct Deb	-484.00	UK Fuels Ltd
TOM002	12/10/2016	Payment	P07	Direct Deb	-171.84	TomTom

Account	Date	Type	Ref 1	Ref 2	Value	Details
UKF001	17/10/2016	Payment	P07	Direct Deb	-576.31	UK Fuels Ltd
BRI005	18/10/2016	Payment	P07	Direct Deb	-52.34	British Telecom DD
BRI005	19/10/2016	Payment	P07	Direct Deb	-72.51	British Telecom DD
WOL001	20/10/2016	Payment	P07	Direct Deb	-4437.26	Woldmarsh Producers Ltd
UKF001	24/10/2016	Payment	P07	Direct Deb	-359.13	UK Fuels Ltd
BRI005	24/10/2016	Payment	P07	Direct Deb	-51.14	British Telecom DD
BRI005	25/10/2016	Payment	P07	Direct Deb	-210.52	British Telecom DD
BOS001	28/10/2016	Payment	P07	Direct Deb	-2634.00	Boston Borough Council (Rates)
BUS001	28/10/2016	Payment	P07	Direct Deb	-7049.64	British Gas Business
BUS001	28/10/2016	Payment	P07	Direct Deb	-2826.44	British Gas Business
UKF001	31/10/2016	Payment	P08	Direct Deb	-494.59	UK Fuels Ltd

Account	Date	Type	Ref 1	Ref 2	Value	Details
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Total Payments					<u>-200763.98</u>	
Total Discounts						
Total Adjustments						
Total Refunds						
Total					<u>-200763.98</u>	

Payments

Bacs	-181054.49	Cheque		Direct Deb	-19709.49	Chargecard
Bulk Bacs						

Adjustments

Disc				Contra SL		
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Refunds

Refund						
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I. [Signature]

 Chief Executive

[Signature]

 Finance Manager

Black Sluice Internal Drainage Board

Printed on 26/01/2017 at 14:56 by DW
From 01/11/2016 To 30/11/2016

Purchase Ledger Payments & Adjustments

Black Sluice Internal Drainage Board

Payments & Adjustments From 01/11/2016 To 30/11/2016

Account	Date	Type	Ref 1	Ref 2	Value	Details
ANG002	10/11/2016	Payment	259646	Bacs	-16.43	Anglia Bearing Company
ANG102	10/11/2016	Payment	118822782 (Oct 16)	Bacs	-12.23	Anglian Water (Holland Fen PS)
BOS002	10/11/2016	Payment	25160	Bacs	-498.29	Boston Commercial Cleaners Ltd
BOS021	10/11/2016	Payment	JCS10707	Bacs	-792.00	Boston Motorcool
BUS002	10/11/2016	Payment	WC040821	Bacs	-167.64	B A Bush & Son Ltd
CAR002	10/11/2016	Payment	41255	Bacs	-39.82	J Carr & Son
CON006	10/11/2016	Payment	114520	Bacs	-991.69	Contego Safety Solutions
COP002	10/11/2016	Payment	INV-39788	Bacs	-134.52	Cope Safety Management Ltd.
COS001	10/11/2016	Payment	31555	Bacs	-1740.00	Peter & David Cosby
DON001	10/11/2016	Payment	DIN0007693	Bacs	-60.45	Donington Engineering Supplies
ELL002	10/11/2016	Payment	70836	Bacs	-143.66	Ellgia Ltd
ENG001	10/11/2016	Payment	35056	Bacs	-508.80	Engineering & Hire Ltd
HAI001	10/11/2016	Payment	161228-I	Bacs	-6.96	Gary Haines Ltd
HAR001	10/11/2016	Payment	24632566	Bacs	-486.65	TC Harrison JCB
HIT001	10/11/2016	Payment	IS2004037	Bacs	-936.00	Hitachi Construction Machinery
IBB001	10/11/2016	Payment	186732	Bacs	-615.00	Arthur Ibbett Limited
INL001	10/11/2016	Payment	2016- P07	Bacs	-17915.93	HM Revenue & Customs
IRE001	10/11/2016	Payment	206257	Bacs	-401.49	Irelands Farm Machinery Ltd
JOE001	10/11/2016	Payment	28672	Bacs	-448.44	Joe Turner (Equipment) Ltd
KIO001	10/11/2016	Payment	SIP-1224182	Bacs	-206.75	Kiowa Ltd
LAR001	10/11/2016	Payment	58189	Bacs	-262.44	Ray Larrington Hydraulics
LIN002	10/11/2016	Payment	2016- P07	Bacs	-20261.13	Lincolnshire C C Pension Fund
LIN021	10/11/2016	Payment	4471	Bacs	-108.00	Lincolnshire Drainage Co. Ltd
PET002	10/11/2016	Payment	11008	Bacs	-160.80	Peter Smith Trailer Sales
TFM001	10/11/2016	Payment	224800	Bacs	-155.44	TFM Supplies
TMC001	10/11/2016	Payment	16656	Bacs	-159.84	TMC Lifting
TUR001	10/11/2016	Payment	7-07284680	Bacs	-45.49	Turnbull & Co Ltd
UNI001	10/11/2016	Payment	2016- P07	Bacs	-98.75	Unison

Payments & Adjustments From 01/11/2016 To 30/11/2016

Black Sluice Internal Drainage Board

Account	Date	Type	Ref 1	Ref 2	Value	Details
VEH001	10/11/2016	Payment	192539	Bacs	-25.74	Vehicle Refinishing Specialist
WEL004	10/11/2016	Payment	2084	Bacs	-3051.84	Wells Plant Hire
WIT001	10/11/2016	Payment	INV03210	Bacs	-1029.60	Witham Fourth IDB
WOO001	10/11/2016	Payment	967125	Bacs	-93.87	Woodco Business Machines
WOO005	10/11/2016	Payment	77849	Bacs	-82.13	Woodco Office Equipment Ltd
BRI001	16/11/2016	Payment	P08	Bacs	-993.46	British Telecom
CRO004	22/11/2016	Payment	000216	Cheque	-53.82	CROP LOSS
CRO004	22/11/2016	Payment	000217	Cheque	-67.28	CROP LOSS
CRO004	22/11/2016	Payment	000218	Cheque	-243.69	CROP LOSS
CRO004	22/11/2016	Payment	000219	Cheque	-67.28	CROP LOSS
CRO004	22/11/2016	Payment	000220	Cheque	-107.64	CROP LOSS
CRO004	22/11/2016	Payment	000221	Cheque	-83.72	CROP LOSS
CRO004	22/11/2016	Payment	000222	Cheque	-152.49	CROP LOSS
CRO004	22/11/2016	Payment	000223	Cheque	-291.53	CROP LOSS
CRO004	22/11/2016	Payment	000224	Cheque	-94.19	CROP LOSS
CRO004	22/11/2016	Payment	000225	Cheque	-192.86	CROP LOSS
CRO004	22/11/2016	Payment	000226	Cheque	-33.64	CROP LOSS
CRO004	23/11/2016	Payment	000227	Cheque	-116.61	CROP LOSS
CRO004	23/11/2016	Payment	000228	Cheque	-118.11	CROP LOSS
CRO004	23/11/2016	Payment	000229	Cheque	-109.88	CROP LOSS
CRO004	23/11/2016	Payment	000230	Cheque	-553.15	CROP LOSS
CRO004	23/11/2016	Payment	000231	Cheque	-397.67	CROP LOSS
ENV001	23/11/2016	Payment	P08	Bacs	-138276.00	Environment Agency
ALA001	24/11/2016	Payment	506436	Bacs	-2335.20	Alarmline Security Ltd
BOS010	24/11/2016	Payment	4194	Bacs	-259.00	Boston LGV Training
CEF001	24/11/2016	Payment	BOS/209454	Bacs	-67.58	CEF (Boston)
CLA001	24/11/2016	Payment	63334	Bacs	-93.48	Frank Clayton & Son Ltd
CRA001	24/11/2016	Payment	51581	Bacs	-46.93	Craven & Nicholas
DON001	24/11/2016	Payment	DIN0007749	Bacs	-7.97	Donington Engineering Supplies
DWW	24/11/2016	Payment	4226	Bacs	-952.40	DW Woods Landscaping Ltd
ELS001	24/11/2016	Payment	5677	Bacs	-145.86	Elston Environmental Services
EVE002	24/11/2016	Payment	01247925608	Bacs	-1123.87	Everything Everywhere
FIR001	24/11/2016	Payment	17886	Bacs	-75.02	Malc Firth Landscapes Ltd

Black Sluice Internal Drainage Board

Payments & Adjustments From 01/11/2016 To 30/11/2016

Account	Date	Type	Ref 1	Ref 2	Value	Details
HAR001	24/11/2016	Payment	23145983	Bacs	-173.47	TC Harrison JCB
IRE001	24/11/2016	Payment	206317	Bacs	-627.30	Irelands Farm Machinery Ltd
KIO001	24/11/2016	Payment	SIP-1224720	Bacs	-68.56	Kiowa Ltd
LIN018	24/11/2016	Payment	INV/3776	Bacs	-198.00	Secure Doors Group
MAI001	24/11/2016	Payment	5705	Bacs	-600.00	Mainstream Fisheries Ltd
MOT001	24/11/2016	Payment	BTT121274	Bacs	-5.81	Motor Parts Direct Limited
NFU003	24/11/2016	Payment	QU10E (16/17)	Bacs	-279.60	NFU Subscription
NOT001	24/11/2016	Payment	85220/2	Bacs	-69.84	P G & C Nottingham
POP001	24/11/2016	Payment	2222	Bacs	-9876.00	B Pope and Sons Ltd
SWI001	24/11/2016	Payment	BN027194	Bacs	-10.96	Switch Electrical WholesaleLtd
WEL004	24/11/2016	Payment	2098	Bacs	-5256.00	Wells Plant Hire
WOO001	24/11/2016	Payment	967124	Bacs	-199.85	Woodco Business Machines
ZEN001	24/11/2016	Payment	485086	Bacs	-210.00	Zenith Survey Equipment
TOW001	07/11/2016	Refund	P08	Refund	219.90	Towergate Insurance
UKF001	07/11/2016	Payment	P08	Direct Deb	-647.62	UK Fuels Ltd
SWA001	07/11/2016	Payment	P08	Direct Deb	-113.80	Swalec
TOM002	11/11/2016	Payment	P08	Direct Deb	-171.84	TomTom
UKF001	14/11/2016	Payment	P08	Direct Deb	-297.48	UK Fuels Ltd
WOL001	21/11/2016	Payment	P08	Direct Deb	-5619.97	Woldmarsh Producers Ltd
UKF001	21/11/2016	Payment	P08	Direct Deb	-549.16	UK Fuels Ltd
BRI005	21/11/2016	Payment	P08	Direct Deb	-75.82	British Telecom DD
BRI005	24/11/2016	Payment	P08	Direct Deb	-50.19	British Telecom DD
SKY002	16/11/2016	Payment	P08	Direct Deb	-36.93	Sky UK Ltd
UKF001	28/11/2016	Payment	P09	Direct Deb	-280.23	UK Fuels Ltd
BOS001	28/11/2016	Payment	P09	Direct Deb	-2634.00	Boston Borough Council (Rates)
SKY002	30/11/2016	Payment	P09	Direct Deb	-35.40	Sky UK Ltd
BUS001	30/11/2016	Payment	P09	Direct Deb	-5892.48	British Gas Business
BUS001	30/11/2016	Payment	P09	Direct Deb	-3103.72	British Gas Business

Account	Date	Type	Ref 1	Ref 2	Value	Details
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Total Payments					-235802.18	
Total Discounts						
Total Adjustments					219.90	
Total Refunds					-235582.28	
Total						

Payments

Bacs	-213609.98	Cheque	-2683.56	Direct Deb	-19508.64	Chargecard
Bulk Bacs						

Adjustments

Disc		Contra SL				
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Refunds

Refund	219.90					
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Chief Executive



Finance Manager

Black Sluice Internal Drainage Board

Printed on 26/01/2017 at 14:57 by DW
From 01/12/2016 To 31/12/2016

Purchase Ledger Payments & Adjustments

Black Sluice Internal Drainage Board

Payments & Adjustments From 01/12/2016 To 31/12/2016

Account	Date	Type	Ref 1	Ref 2	Value	Details
AFC	08/12/2016	Payment	1414	Bacs	-432.00	A & F Consulting Engineers LLP
ANG002	08/12/2016	Payment	260389	Bacs	-90.59	Anglia Bearing Company
ANG101	08/12/2016	Payment	124541335 (Nov 16)	Bacs	-57.37	Anglian Water (Swineshead HQ)
ASS001	08/12/2016	Payment	1048	Bacs	-60.00	Assoc. of Drainage Authorities
BOS002	08/12/2016	Payment	25243	Bacs	-622.86	Boston Commercial Cleaners Ltd
CAR002	08/12/2016	Payment	41461	Bacs	-6.70	J Carr & Son
CAT003	08/12/2016	Payment	2671	Bacs	-720.00	Cathedral Training Ltd
CEF001	08/12/2016	Payment	BOS/210293	Bacs	-16.25	CEF (Boston)
CLA001	08/12/2016	Payment	63609	Bacs	-81.80	Frank Clayton & Son Ltd
COP002	08/12/2016	Payment	INV-40007	Bacs	-134.52	Cope Safety Management Ltd.
CRA001	08/12/2016	Payment	51712	Bacs	-36.52	Craven & Nicholas
CRP001	08/12/2016	Payment	CRPS/BSLUICE/6DEC16	Bacs	-40.00	C & R Property Services
DON001	08/12/2016	Payment	DIN0007823	Bacs	-15.54	Donington Engineering Supplies
DWV	08/12/2016	Payment	4284	Bacs	-952.40	DW Woods Landscaping Ltd
ELL002	08/12/2016	Payment	72513	Bacs	-153.13	Elligia Ltd
ESR001	08/12/2016	Payment	UK-SIN003531	Bacs	-6289.20	ESRI Ltd
HAI001	08/12/2016	Payment	161441-I	Bacs	-253.92	Gary Haines Ltd
HAL004	08/12/2016	Payment	1448	Bacs	-672.00	HALL Infrastructure Design Ltd
HAR001	08/12/2016	Payment	23146578	Bacs	-138.83	TC Harrison JCB
HBP001	08/12/2016	Payment	SIN040988	Bacs	-180.00	HBP Systems Ltd
HIL002	08/12/2016	Payment	122012	Bacs	-902.88	Charles H Hill Ltd
IBB001	08/12/2016	Payment	188056	Bacs	-69.00	Arthur Ibbett Limited
INL001	08/12/2016	Payment	2016- P08	Bacs	-17522.83	HM Revenue & Customs
LAR001	08/12/2016	Payment	58365	Bacs	-268.73	Ray Larrington Hydraulics
LIN002	08/12/2016	Payment	2016- P08	Bacs	-20554.76	Lincolnshire C C Pension Fund
MAI001	08/12/2016	Payment	5711	Bacs	-600.00	Mainstream Fisheries Ltd
MAY001	08/12/2016	Payment	8001889	Bacs	-4177.20	Mabey Hire Services Ltd
MIS001	08/12/2016	Payment	11177116	Bacs	-1494.97	Misco

Account	Date	Type	Ref 1	Ref 2	Value	Details
ONE002	08/12/2016	Payment	DW/BSIDB/02/11	Bacs	-173.75	O'Neils Catering Services
ORI001	08/12/2016	Payment	100969	Bacs	-3120.00	Oriel Systems Ltd
PIC001	08/12/2016	Payment	BSIDB Advisory Work	Bacs	-100.00	Alan Pickering
SIL001	08/12/2016	Payment	IN446993	Bacs	-25.50	Silt Side Services Ltd
SKY001	08/12/2016	Payment	17849	Bacs	-1606.75	Skyreach Access Solutions Ltd
TFM001	08/12/2016	Payment	225444	Bacs	-198.30	TFM Supplies
TRA002	08/12/2016	Payment	9146 AFP090	Bacs	-41.52	Travis Perkins Trading Co Ltd.
UNI001	08/12/2016	Payment	2016- P08	Bacs	-98.75	Unison
WIT001	08/12/2016	Payment	INV03214	Bacs	-1076.64	Witham Fourth IDB
WOO001	08/12/2016	Payment	967335	Bacs	-100.06	Woodco Business Machines
ANG103	21/12/2016	Payment	103115564 (Dec 16)	Bacs	-10.65	Anglian Water (Black Hole PS)
ASH001	21/12/2016	Payment	15107783	Bacs	-22.80	Ashtead Plant Hire Co Ltd
BLU001	21/12/2016	Payment	20394	Bacs	-57.60	Blue Line Trailers
BUM001	21/12/2016	Payment	140	Bacs	-80.00	Bumper 2 Bumper
BUS002	21/12/2016	Payment	WC041698	Bacs	-377.68	B A Bush & Son Ltd
CAR003	21/12/2016	Payment	2189	Bacs	-798.25	Carrier Rental Systems
CLA001	21/12/2016	Payment	63649	Bacs	-57.60	Frank Clayton & Son Ltd
CON006	21/12/2016	Payment	117893	Bacs	-49.66	Contego Safety Solutions
DON001	21/12/2016	Payment	DIN0007930	Bacs	-63.79	Donington Engineering Supplies
EVE002	21/12/2016	Payment	01249792196	Bacs	-1085.59	Everything Everywhere
HGV001	21/12/2016	Payment	VBCV124324	Bacs	-572.59	HGV Truck Parts
INT002	21/12/2016	Payment	5030	Bacs	-870.00	InterLec
PIT001	21/12/2016	Payment	27094533	Bacs	-438.90	Pitney Bowes Ltd
ROS001	21/12/2016	Payment	481538	Bacs	-90.00	Rosendaes Ltd
TMC001	21/12/2016	Payment	16754	Bacs	-127.32	TMC Lifting
WIL005	21/12/2016	Payment	WCP 1255	Bacs	-1620.00	Wildlife Conservation Partners
UKF001	05/12/2016	Payment	P09	Direct Deb	-821.61	UK Fuels Ltd
UKF001	12/12/2016	Payment	P09	Direct Deb	-510.97	UK Fuels Ltd
TOM002	13/12/2016	Payment	P09	Direct Deb	-171.84	TomTom
UKF001	19/12/2016	Payment	P09	Direct Deb	-531.12	UK Fuels Ltd
WOL001	20/12/2016	Payment	P09	Direct Deb	-4765.39	Woldmarsh Producers Ltd
BRI005	20/12/2016	Payment	P09	Direct Deb	-93.18	British Telecom DD
BRI005	23/12/2016	Payment	P09	Direct Deb	-49.84	British Telecom DD

Account	Date	Type	Ref 1	Ref 2	Value	Details
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Total Payments					<u>-76351.65</u>	
Total Discounts						
Total Adjustments						
Total Refunds						
Total					<u>-76351.65</u>	

Payments					
Bacs	-69407.70	Cheque	Direct Deb	-6943.95	Chargecard
Bulk Bacs					

Adjustments		
Disc		Contra SL

Refunds	
Refund	

I. W.

 Chief Executive

[Signature]

 Finance Manager

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING – 8th February 2017

AGENDA ITEM No 11b

LIST OF CONSENTS

1. BYELAWS

There have been no Byelaw consents issued by the Board since 2nd November 2016.

CULVERTS

The following culvert consents have been issued by the Board since 2nd November 2016:

2016/C18	Mr D Peters Maize Farm, Boston Road East Heckington Sleaford PE20 3QA	Extension of existing piped culvert. Private Drain Grid Refs: 520442,343585
2016/C19	Alchemy Farms Ltd Willow Holt Willows Lane Sibsey Boston PE22 0TB	Piping of watercourse to allow laying of electric cables. Private Drain Grid Refs: 533613,342132
2016/C20	LANVON Ltd 4 Imperial Place Maxwell Road BOREHAMWOOD Hertfordshire WD6 1JN	Piping of ordinary watercourse with a land drain. Private Drain Grid Refs: 531196,338475
2016/C21	Wray Farms Northorpe Farm Donington Spalding PE11 4XY	Filling of watercourse to amalgamate fields Private Drain Grid Refs: 518696, 336791, 518804, 336739, 518930, 336686
2016/C22	Mr V Goose Sandy Croft Grimsby Road Laceby Grimsby DN37 7DY	Removal of existing culvert & installation of new field access culvert. Private Drain Grid Refs: 522117,349420
2016/C23	Robert Collin Ltd Basses Farm Stickford Boston Lincs	Removal of 2 existing culverts, lowering of existing culvert & installation of new culvert. Private Drain Grid Refs: 523222,348882

	PE22 8HF	
2016/C24	Mr K Hendy Poplar Farm Main Road, Holland Fen Boston LN4 4QH	Filling of watercourse to amalgamate fields Private Drain Grid Refs: 522579,348914

3. DEVELOPMENT AGREEMENTS

The following development agreements have been issued by the Board since 2nd November 2016.

2016/D03	Clive Johns Brook House Holme Road Kirton Holme Boston, Lincs PE20 1SY	Discharge of treated effluent into Board drain BSIDB Drain 5/2 Grid Refs: 526307,342118
2016/D04	Richard Brackenbury Waratah Beck Bank Kirton Holme Boston, Lincs PE20 1TQ	Discharge of treated effluent into board drain. BSIDB Drain 5/2 Grid Refs: 526321,342121
2016/D05	Boston Mayflower Ltd Chantry House 3 Lincoln Lane Boston PE21 8RU	Discharge of treated effluent into board drain. BSIDB Drain 5/29 Grid Refs: 529811,340056
2016/D06	Mr Sam Portland 27 Edenham Road Hanthorpe Bourne, Lincs PE10 0RB	Discharge of treated effluent into a Board maintained watercourse. BSIDB Drain 27/1 Grid Refs: 514217,325685

4. LAND DRAINAGE APPLICATIONS

The following tile/land drainage agreements have been issued by the Board since 2nd November 2016.

2016/T06	Mr Stephen Timewell 7 Starlode Drove West Pinchbeck SPALDING Lincs PE11 3TD	1 Outfall Drain 22/2 Grid Refs: 519490,326253
2016/T07	Mr K Hendy Poplar Farm Main Road Holland Fen	8 Outfalls Drain 11/13 Grid Refs: 522709,349180 2 Outfalls Drain 11/13 Grid Refs: 522517,349030

	Boston, Lincs LN4 4QH	5 Outfalls Drain 11/13 Grid Refs: 522443,348972
2017/L01	William Ash & Son 87 Main Road Dyke Bourne Lincs PE10 0BL	17 Outfalls Drains: 28/25-28/23 Grid Refs: 511847,321730 512109,321483 512199,321705

5. EXTENDED AREA CONSENTS

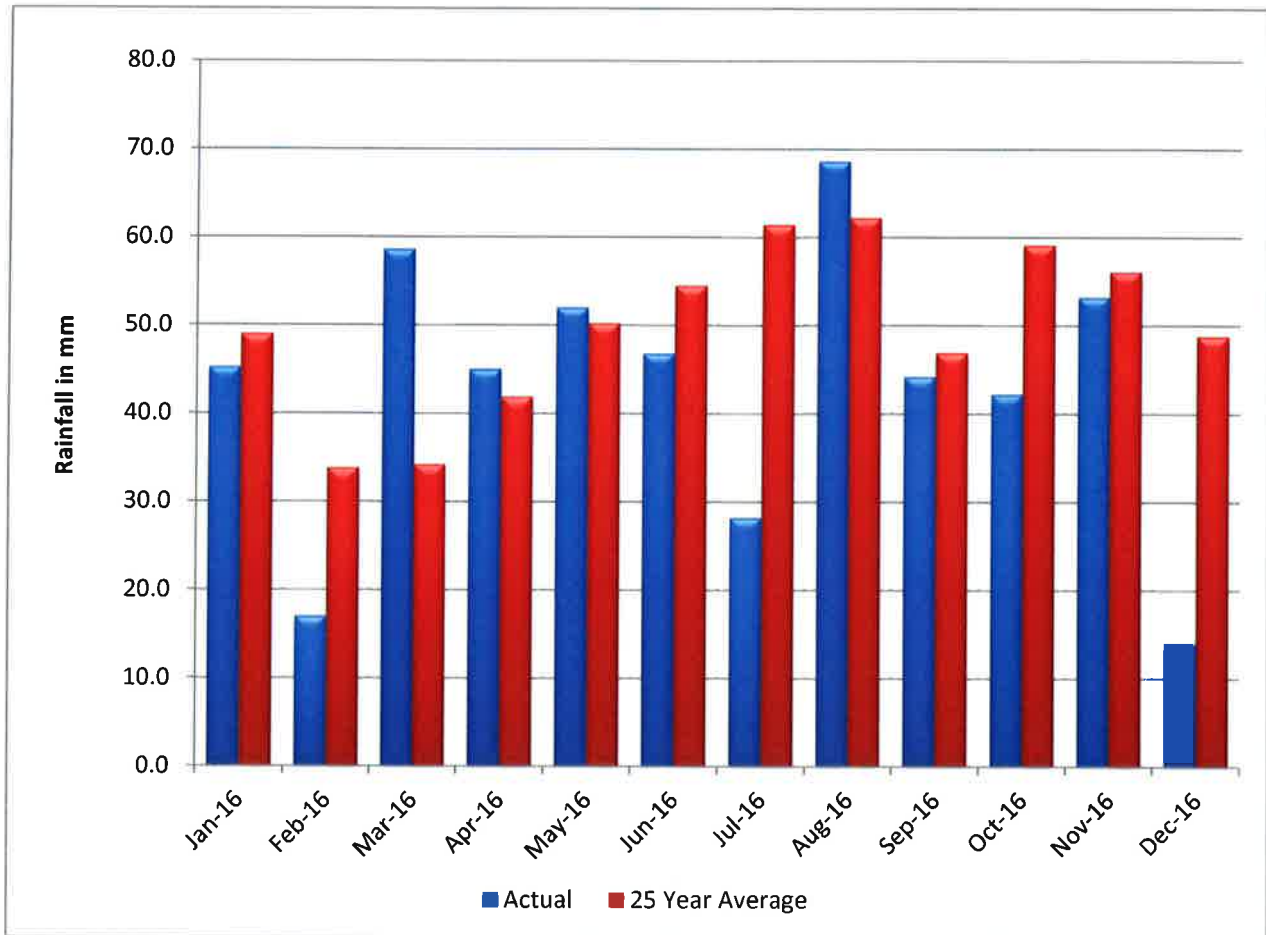
The following extended area consents have been issued by the Board since 2nd November 2016.

2016/X01	Lincolnshire County Council Technical Services Partnership Crown House Grantham Street LINCOLN LN2 1BD	Replacement of existing brick arch tunnel under A52 Private Watercourse Grid Refs: 504483,337141
2016/X03	Mr A C Wright Farthings Evedon Road Evedon SLEAFORD NG34 9PB	Piping of watercourse Private W.C Grid Refs: 509625,347418
2016/X04	Mr M Doyle 16 Blasson Way Billingborough Sleaford NG34 0NL	Piping of watercourse. Private W.C Grid Refs: 511368,334155
2016/X05	Mr M Singleton 18 Blasson Way Billingborough Sleaford NG34 0NL	Piping of watercourse. Private W.C Grid Refs: 511375,334139

I M Warsap
Chief Executive

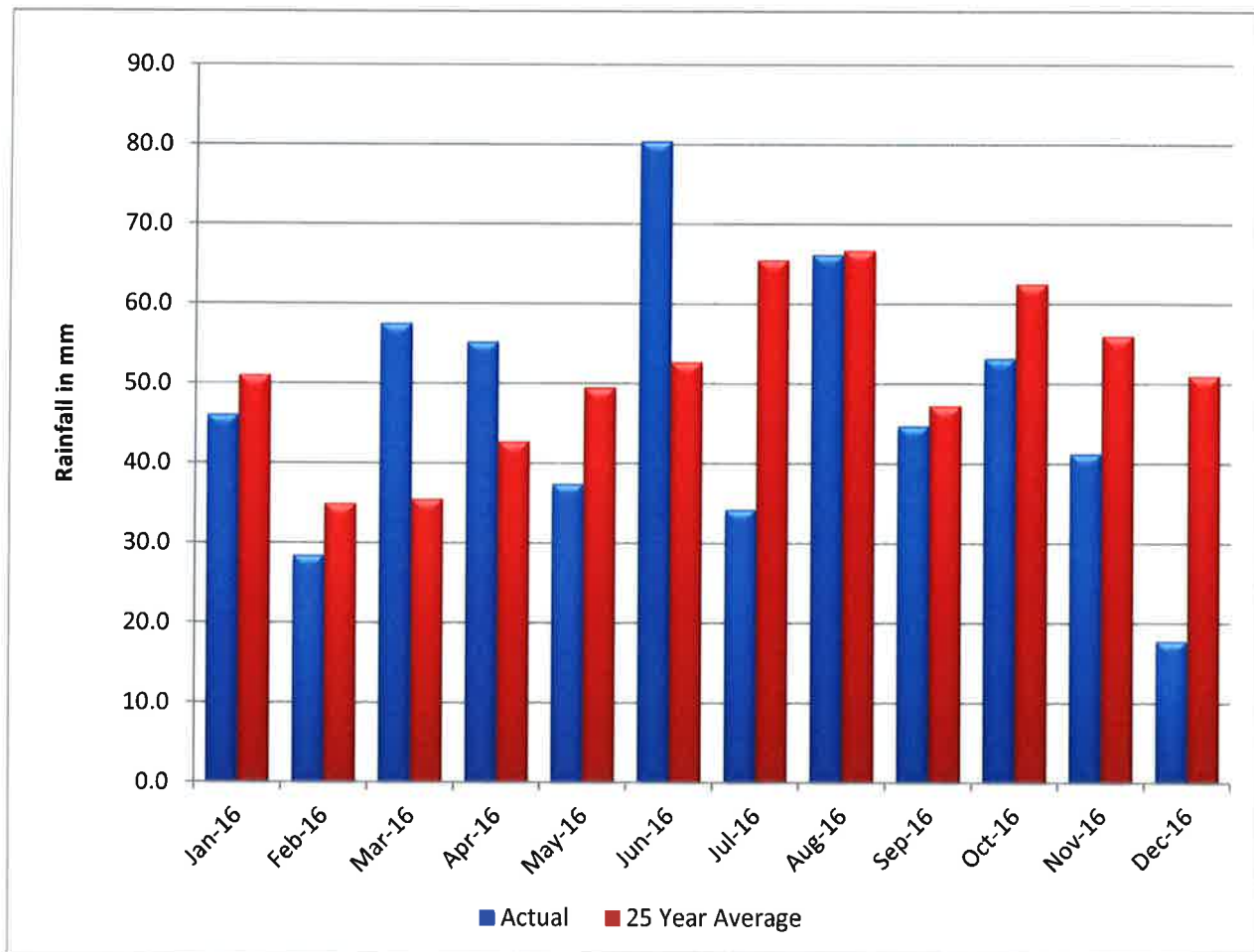
BLACK SLUICE INTERNAL DRAINAGE BOARD Rainfall at Black Hole Drove Pumping Station

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Jan-16	45.2	49.0	92.24%
Feb-16	17.0	33.8	50.30%
Mar-16	58.6	34.2	171.35%
Apr-16	45.0	41.9	107.40%
May-16	52.0	50.2	103.59%
Jun-16	46.8	54.5	85.87%
Jul-16	28.2	61.4	45.93%
Aug-16	68.6	62.2	110.29%
Sep-16	44.2	46.9	94.24%
Oct-16	42.2	59.1	71.40%
Nov-16	53.2	56.1	94.83%
Dec-16	14.0	48.8	28.69%
Totals	515.0	598.1	86.11%



BLACK SLUICE INTERNAL DRAINAGE BOARD Rainfall at Swineshead Depot

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Jan-16	46.0	51.0	90.20%
Feb-16	28.4	34.9	81.38%
Mar-16	57.5	35.5	161.97%
Apr-16	55.2	42.7	129.27%
May-16	37.4	49.5	75.56%
Jun-16	80.4	52.7	152.56%
Jul-16	34.2	65.5	52.21%
Aug-16	66.2	66.7	99.25%
Sep-16	44.7	47.2	94.70%
Oct-16	53.2	62.5	85.12%
Nov-16	41.2	56.0	73.57%
Dec-16	17.8	51.0	34.90%
Totals	562.2	615.2	91.38%



THE BLACK SLUICE INTERNAL DRAINAGE BOARD (The Board)
LAND DRAINAGE ACT 1991 (The Act)
BOOK OF DRAINAGE RATES AND SPECIAL LEVIES
FOR THE FINANCIAL YEAR ENDING 31st MARCH 2018

On the 8th February 2017 the Board resolved as follows:-

1. That the proportions of their expenditure to be raised by Drainage Rates in respect of agricultural land and agricultural buildings and by special levies on local charging authorities are 50.93% and 49.07% respectively.
2. That the proportions between the local charging authorities of the amount to be raised by special levies are as set out against the special levy for each local charging authority.
3. To make Drainage Rates and Special Levies set out below and that the seal of the Board be affixed to those Drainage Rates and Special Levies.

DRAINAGE RATES

Sub-District No 1 – Being so much of the said Internal Drainage District as comprises the area of the Borough of Boston as constituted and in existence immediately before 1st April 1974.

Sub-District No 2 – Being the remainder of the Internal Drainage District.

SPECIAL LEVIES

Borough of Boston	£ 773,179.60
South Holland District Council	£ 126,086.96
North Kesteven District Council	£ 60,514.40
South Kesteven District Council	£ 58,113.22
	<u>£1,017,897.17</u>

<u>RATE IN THE £</u>	<u>ESTIMATED AMOUNT OF DRAINAGE RATES PAYABLE</u>
6.30p)	£1,056,549.19
))	
))	
12.60p)	

- (37.27% of special levies)
- (6.08% of special levies)
- (2.92% of special levies)
- (2.80% of special levies)

THE COMMON SEAL of the Board is affixed in the presence of:-

..... Chairman Finance Manager

CERTIFICATE

I certify as follows:-

1. Notice of the drainage rates and special levies was given on the as required by Section 48-(3B) of the Act.
2. The special levies were issued on the Finance Manager