

BLACK SLUICE

INTERNAL DRAINAGE BOARD



Board Meeting

Friday, 8th February 2019 at 10am

Station Road, Swineshead, Lincolnshire PE20 3PW



Black Sluice Internal Drainage Board

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Our Ref: IW/JB/B10_1

Your Ref:

Date: 1st February 2019

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 **Friday, 8th February 2019** at **10am** at which your attendance is requested.

Bacon rolls will be available from 9:30am 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 7th November 2018 **(pages 1 - 17)**
4. **CONFIDENTIAL** - To receive and, if correct, sign the Confidential Minutes of the Board held on the 7th November 2018 **(page 18)**
5. Matters arising.
6. To receive the unconfirmed Minutes of the Joint Works Committee held on the 28th November 2018 **(pages 19 - 32)**
7. To receive the unconfirmed Minutes of the Executive Committee held on the 19th December 2018 **(pages 33 - 41)** and consider the following reports:
 - (a) 2019/20 Budget and Ten Year Estimates Report **(pages 42 - 47)**
 - (i) Budget with 10 Year Estimates **(page 48)**
 - (ii) 2019/20 Summary budget by month **(page 49)**
 - (iii) 2019/20 Detailed budget by month **(page 50)**
 - (iv) 10 Year Capital Schemes **(page 51)**
 - (v) 2019/20 Wages On-cost Reserve budget **(page 52)**
 - (vi) 8 Year Plant replacement budget **(page 53)**
8. Final Budget with 10 Year Estimates (amended Penny Rate) **(page 54)**
9. To receive the Period 09 Management Accounts & Quarter 3 Forecast **(pages 55 - 60)**
10. To review the rate per impermeable hectare within Policy No. 44: Development Control Charges & Fees **(page 61)**
11. To review a method for the easy identification of obstructions **(page 62)**
12. To consider the purchase of a Defibrillator **(page 63)**
13. To receive the ADA Lincs Branch Minutes of the meeting held on 18th October 2018 **(pages 64 - 67)**
14. To review the Risk Register **(page 68)**
15. To consider reports on the following:
 - (a) Monthly Accounts: November 2018 to January 2019 **(pages 69 - 77)**
 - (b) Schedule of Consents Issued: November 2018 to January 2019 **(pages 78 - 81)**
 - (c) Rainfall **(pages 82 - 83)**
16. To authorise the Chairman and Finance Manager to seal the Rate for 2019/20 **(page 84)**
17. 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
7th November 2018 at 2pm

Members

Chairman - * Mr K C Casswell

* Mr W Ash	* Cllr T Ashton
Mr J Atkinson	* Cllr P Bedford
* Mr V Barker	Cllr C Brotherton
* Mr J Fowler	* Cllr M Brookes
* Mr P Holmes	* Cllr M Cooper
* Mr R Leggott	* Cllr Mrs C Rylott
* Mr P Robinson	* Cllr B Russell
* Mr M Rollinson	Cllr P Skinner
* Mr N J Scott	Cllr Mrs S Wray
* Mr J R Wray	* Cllr Mrs S Waring

* Member Present

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

1344 **APPOINTMENT OF THE CHAIRMAN OF THE BOARD - Agenda Item 1**

On the proposition of Cllr M Brookes, seconded by Mr P Holmes and a show of hands it was unanimously RESOLVED that Mr K C Casswell be appointed Chairman of the Board for the next three years.

1345 **APPOINTMENT OF THE VICE CHAIRMAN OF THE BOARD - Agenda Item 2**

On the proposition of Mr M Rollinson, seconded by Mr R Leggott and a show of hands it was unanimously RESOLVED that Mr P Holmes be appointed Vice Chairman of the Board for the next three years.

1346 **APOLOGIES FOR ABSENCE - Agenda Item 3**

Apologies for absence were received from Mr J Atkinson, Cllr S Wray and Cllr C Brotherton.

The Chairman noted that a previous longstanding member of the Board, Antony Proctor, sadly passed away a few weeks ago.

1347 **DECLARATIONS OF INTEREST - Agenda Item 4**

Declarations of interest were received from Mr N Scott and Mr V Barker both with regards to Agenda Item 14(b) - Schedule of Consents.

1348 APPOINTMENT OF BOARD MEMBERS & CO-OPTED MEMBERS TO CONSTITUTE THE FOLLOWING COMMITTEES: - Agenda Item 5

(a) Executive

The Chairman presented this Agenda Item, explaining that the Nominations Committee propose no change, inviting any issues or questions with the proposition.

It was RESOLVED that the Executive Committee be appointed as follows:

Executive Committee	
Chairman	Mr Keith Casswell
Vice-Chairman	Mr Paul Holmes
Chairman NW Committee	Duplicate
Chairman SW Committee	Mr Mark Rollinson
Chairman Environment Committee	Duplicate
Chairman Audit & Risk Committee	Cllr Michael Brookes
Chairman Structures Committee	Mr Jonathan Fowler
Boston Borough Council Representative	Cllr Peter Bedford

(b) Northern Works

The Chairman presented this Agenda Item, explaining that the Nominations Committee propose no change, inviting any issues or questions with the proposition.

It was RESOLVED that the Northern Works Committee be appointed as follows:

Northern Works Committee	
Board Members	Co-opted Members
Mr Paul Holmes (Chairman)	Mr James Pocklington
Mr Peter Robinson	Mr David Casswell
Mr Richard Leggott	Mr Roger Welberry
Mr Jonathan Fowler	Mr Robert Needham
Mr Nick Scott	
Cllr Tom Ashton	
Cllr Peter Bedford	
Cllr Colin Brotherton	
Cllr Michael Brookes	
Cllr Mrs Claire Rylott	
Cllr Paul Skinner	
Cllr Michael Cooper	
Cllr Mrs Susan Waring	

(c) Southern Works

The Chairman presented this Agenda Item, explaining that the Nominations Committee propose no change, inviting any issues or questions with the proposition.

Mr M Rollinson noted the sad loss of Mark Richardson and therefore a vacancy. He felt a young member would be beneficial and invited any ideas.

The Board RESOLVED that the Southern Works Committee be appointed as follows:

Southern Works Committee	
Board Members	Co-opted Members
Mr Mark Rollinson (Chairman)	Mr Ross Dorrington
Mr John Atkinson	Mr Mark Mowbray
Mr Keith Casswell	Mr James Casswell
Mr Richard Wray	Mr Chris Dring
Mr Will Ash	Mr Andrew Mair
Mr Vic Barker	Mr Chris Wray
Cllr Susan Wray	
Cllr Bob Russell	

(d) Environment

Mr P Holmes presented this Agenda Item, explaining that he has spoken with both Cllr C Brotherton and Cllr C Rylott. Cllr C Brotherton is happy to stand down from the Environment Committee and Cllr C Rylott happy to fill that vacancy.

The Board RESOLVED that the Environment Committee be appointed as follows:

Environment Committee	
Northern Works	Southern Works
Mr Paul Holmes (Chairman)	Mr Keith Casswell
Mr Roger Welberry	Mr Vic Barker
Mr Richard Leggott	Mr John Atkinson
Mr Peter Robinson	Mr Richard Wray
Cllr Claire Rylott	Mr Will Ash

(e) Audit & Risk

Cllr M Brookes presented this Agenda Item, explaining that he has spoken to Cllr S Warring regarding joining the Committee who has expressed she is happy to become a member of the Audit & Risk Committee.

The Board RESOLVED that the Audit & Risk Committee be appointed as follows:

Audit & Risk Committee	
Northern Works	Mr Richard Leggott
Northern Works	Mr Nick Scott
Southern Works	Mr Vic Barker
Southern Works	Mr Will Ash
Appointed Member	Cllr Michael Brookes (Chairman)
Appointed Member	Cllr Bob Russell
Additional Member	Cllr Susan Waring

(f) Structures

Mr J Fowler presented this Agenda Item, explaining that there is currently one vacancy on the Structures Committee which Cllr M Cooper has offered to fill.

The Board RESOLVED that the Structures Committee be appointed as follows:

Structures Committee	
Mr Jonathan Fowler (Chairman)	Mr Peter Robinson
Mr Will Ash	Mr Vic Barker
Mr Paul Holmes	Mr Richard Leggott
Cllr Paul Skinner	Cllr Michael Cooper

(g) Nominations

The Chairman presented this Agenda Item, inviting any issues or questions with the proposition.

The Board RESOLVED that the Nominations Committee be appointed as follows:

Nominations Committee	
Chairman	Mr Keith Casswell
Vice-Chairman	Mr Paul Holmes
Chairman Audit & Risk Committee	Cllr Michael Brookes

1349 APPOINTMENT OF THE CHAIRMAN FOR THE FOLLOWING COMMITTEES:
- Agenda Item 6

(a) Northern Works

On the proposition of Cllr P Bedford, seconded by Mr J Fowler, it was unanimously RESOLVED that Mr P Holmes be appointed Chairman of the Northern Works Committee for the next three years.

(b) Southern Works

On the proposition of Mr W Ash, seconded by Cllr B Russell, it was unanimously RESOLVED that Mr M Rollinson be appointed Chairman of the Southern Works Committee for the next three years.

(c) Environment

On the proposition of Mr W Ash, seconded by Mr R Wray, it was unanimously RESOLVED that Mr P Holmes be appointed Chairman of the Environment Committee for the next three years.

(d) Audit & Risk

On the proposition of Cllr S Warring, seconded by Mr V Barker, it was unanimously RESOLVED that Cllr M Brookes be appointed Chairman of the Audit & Risk Committee for the next three years.

(e) Structures

On the proposition of Mr P Robinson, seconded by Mr W Ash, it was unanimously RESOLVED that Mr J Fowler be appointed Chairman of the Structures Committee for the next three years.

(f) Ex Officio Members

It was noted that the Chairman and Vice Chairman are Ex-officio members of all the Committees of the Board by virtue of their Office held, except the Audit & Risk Committee.

1350 MINUTES OF THE LAST BOARD MEETING - Agenda Item 7

The Minutes of the last meeting of the Board held on the 30th May 2018, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record with the following amendment:

- Minute 1298(a)(i), paragraph seven there is a misinterpretation of a word; 'elevates' should be 'alleviates'. '...the ratepayers in that area it *alleviates* their rates'.

1351 CONFIDENTIAL MINUTES OF THE LAST BOARD MEETING - Agenda Item 8

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

1352 MATTERS ARISING - Agenda Item 9

(a) ADA MODEL OF LAND DRAINAGE BYELAWS - Minute 1285 (a)

Mr R Leggott questioned whether there had been any development regarding this? The Finance Manager explained that there has been no movement, explaining that the DEFRA Minister is holding any Board's Byelaws that have already been submitted, before signing them off. They will be changed by virtue of his position, so that they are all the same when signed off. Once the Board's Byelaws are finalised at DEFRA they will be presented to the Board for approval. It was further clarified that even though these are 'model' byelaws and not 'statutory' the Board can't simply go ahead as they can't be acted upon until signed off.

(b) DAMAGE TO CONCRETE FARM YARD – CLAYDYKE FARM, HOLLAND FEN - Minute 1290(a)(i)

The Chief Executive referred to this matter, explaining that he has subsequently met with a NFU Representative with regards to the concerns the Landowner has. The landowner has asked the following three questions through the NFU:

1. 'Can we have a site meeting to get a shared vision on the situation?'

The Chief Executive has responded to this, explaining that the Northern Works Committee visited the site in April 2018 and that a full Board decision was made in relation to a suitable contribution towards the damage. The Board's Excavator travels over the concrete, on average, once a year. The Chief Executive has tried to arrange a meeting at the Board's Offices with the landowner and Northern Works Chairman, giving him three possible dates in late August 2018 / early September 2018. To date, the landowner has not responded. The NFU have therefore noted that Black Sluice IDB have tried to arrange a meeting.

2. 'The IDB offer a compensation towards the repair of the concrete, can we agree the formula for a settlement?'

The Chief Executive noted that the formula has been noted in previous minutes; the area in question x depth in question = the estimate of the concrete required. At £100 per cube it equates to the offer of £3000. This detail has been sent to the NFU, who are happy with the method used.

3. 'The future use of the concrete strip by IDB equipment, so it does not result in annual damage to the concrete.'

The Chief Executive explained that he has sent back the following extract from the Relaxation of the 9m Byelaw Consenting Approval which will continue to apply to this and all future byelaw relaxations within the catchment:

'The Board does not accept any responsibility for the design and construction of the works referred hereto and any liability for any loss or damage which may arise out of their design, construction, maintenance or use, or for any claim in respect of injury, damage or loss arising out of the execution of undertakings by the Board (or any person working for the Board) in connection with the watercourse.'

The applicant or their successors will be held responsible for the full cost of any subsequent repair or maintenance of the works and/or watercourse and/or associated structure(s), attributable to the installation, operation, use, maintenance and/or removal of said works.

For works consented within 9m of the edge of watercourses under the Board's control, the applicant or their successors will be held responsible for the removal of the works, if so required by the Board.'

The Chief Executive stated that, to date, he has not had a response from the NFU or landowner. He questioned whether the Board would like to add any further response?

The Chief Executive noted that the landowner is most concerned about the possibility of future damage to the concrete once it has been repaired.

Mr P Holmes felt that if the concrete is rectified properly then it negates the problem of future damage. He also questioned whether a time limit should be imposed on the current offer which he has yet to take; possibly before the Joint Works Committee meeting.

The Chief Executive summarised that, essentially, the landowner is arguing that it is the IDB's machine travelling over the concrete that has caused the damage, whilst we are arguing that the machine travels over it only once a year. The landowner also has HGVs etc. travelling over it so therefore the landowner is also consequential to the damage.

The Chief Executive reiterated about the conditions of the Byelaw Consenting, as previously stated, and that they have to be enforced.

Cllr T Ashton clarified that the IDB has been travelling over the concrete since it was laid in the 60's/70's? The Chief Executive stated, yes, and this is the first time any damage has been brought to our attention. Cllr T Ashton felt that the Board were already being generous with the offer of £3000.

Mr W Ash confirmed that this bit of concrete was part of a larger area which was also damaged. It is the drain side that is in the worst condition.

The Chairman suggested using Mr P Holmes proposal of putting a time constraint on the offer. It was felt that a deadline of the Joint Works Committee, to be held on 28th November 2018, was long enough for the landowner to make a decision, especially considering the length of time he has already had.

Mr J Fowler questioned whether this would clarify the Board's situation in similar future scenarios? The Chief Executive clarified that the reason for discussing this is because the concrete was unconsented. In any other situation, the consent conditions clearly state that the Board are not responsible for any damage caused. Mr J Fowler reiterated that it needs to be made clear that this is the final compensation from the Board that will be given for this concrete area.

The Chief Executive further noted that he takes the view that the landowner will have to apply for consent to lay the concrete, which it will then be within the conditions of consent that it is the landowners responsibility.

Mr M Rollinson questioned whether, rather than sending a letter, a representative of the Board should meet the Landowner out of courtesy and politeness? It was felt that the landowner had previously been given enough opportunity to have a meeting of which he didn't take.

It was AGREED that the offer of a £3000 contribution will remain standing until the meeting of the Joint Works Committee on the 28th November 2018, after which point the Board will contribute nothing.

(c) GREAT HALE PUMPING STATION - Minute 1290(a)(iii)

The Chief Executive presented on screen the Notices that have been erected at the Pumping Stations that are used as crossing points. The wording on the Notices has been selected by the Board's Solicitor.

The Chief Executive referred to letters of response received; reading out the letter of thanks received from the Boston Ramblers Association in response to Black Hole Drove as an example.

The Chief Executive stated that Swineshead, Ewerby and Great Hale are the only Pumping Stations left with any outstanding issues. At current, negotiations are taking place with the tenant of the Environment Agency (EA) banks at Swineshead and Ewerby.

The Chief Executive focused the Board's attention to Great Hale Pumping Station. This is, arguably, the biggest concern due to heavy agricultural machinery crossing the outfall bay of the pumping station; leaving dirt and debris. He further highlighted the concern over how heavy agricultural equipment could potentially result in structural damage.

The tenants have employed a Land Agent's services who have written to the Operations Manager, stating that the tenant's solicitor has confirmed that they have unrestricted right of access to this land and Black Sluice IDB do not have the right to impose restriction on this access retrospectively. They also added that the tenant can't see the purpose in meeting with the IDB when their legal advice is clear and that any attempts made to restrict access will be responded to with legal action.

The Chief Executive explained that the IDBs Deeds are now being analysed, in which we can't find anything that offers legal right of access to the tenant. We will therefore be challenging their statement through the Board's Solicitor.

Mr P Holmes questioned whether they can enforce a historical right of access? The Chief Executive has already questioned this with the Solicitor who has explained that that concept can, and will, be challenged.

Mr P Robinson questioned whether they could be stopped on the basis of Health and Safety? The Chief Executive explained that, as the tenant has also been told, we don't want to stop them all together but instead want to control the way in which they cross.

Cllr M Cooper questioned whether a weight limit could be imposed? The Chief Executive explained that, if required, a structural survey will be carried out.

Mr M Rollinson confirmed that the land is technically not land locked, it can be accessed, but it is a long way round and so is really being used as a 'short cut'.

Mr V Barker questioned whether there was any access prior to the Pumping Station being built? The Pumping Station being built has created the access. Mr P Robinson referred to if the Pumping Station had to be removed for any reason, where would that leave the tenant?

Mr K Casswell also noted that if the structure was damaged because of the weight crossing it, then potentially the tenant may not be willing to pay for the repair. It was further questioned whether the potential cost has been pointed out to the tenant? The Operations Manager stated that, as such this has not been pointed out to the tenant due to the difficulties there have been over locating the landowner / tenant.

Mr P Holmes made reference to the potentially large legal costs, suggesting that if the Board are deemed correct then some of the cost should be recovered from the tenant.

(d) RISK MANAGEMENT TRAINING - Minute 1292

Cllr M Brookes noted that the Risk Management Training from the Internal Auditor, originally to be held prior to the Board Meeting, will now be held prior to the Joint Works Committee Meeting on the 28th November 2018. Cllr M Brookes noted that he would like a good attendance at it.

(e) BREWIN DOLPHIN INVESTMENT - Minute 1298(a)(i)

The Finance Manager presented on screen an update of the Brewin Dolphin investment.

(f) **BLACK SLUICE PUMPING STATION - Minute1298(a)(ii)**

The Chief Executive gave an update on the Black Sluice Pumping Station from the Environment Agency's perspective; as the owners of the asset.

The Chief Executive read the following email, dated 18 October 2018, from the Environment Agency as follows:

'The decommission was announced at RFCC on 12 October with no objections, and some questions around the detail.

- *No flood risk benefit to people and property, and limited benefit for agricultural land (less than 200ha in 1 in 10 events).*
- *Pumps not operated 99% of the time since its construction in 1940s.*
- *Pumps discharge 60 cumecs per second (for all 5 working) – navigation lock and sluice discharge up to 120 cumecs and more efficient and effective, quicker recovery time for the catchment as shown at Easter.*
- *Asset transfer not possible – no business case for BS IDB.*
- *Working with Heritage Lincolnshire for other uses for the building.*
- *Can't say what decommission will look like yet.*
- *A press release went out at 11am on Monday 15 October to BBC Lincolnshire, Boston Standard, Sleaford Target and Lincolnshire Free Press. There have been no enquiries, and no articles so far.*
- *The Boston Hub is being used as a public drop-in venue every Wednesday from 12 till 7pm. Any enquiries should be directed there.*
- *The EA will attend the next Lincs ADA meeting in February to provide a more detailed overview of the project. We will hopefully know a lot more about future uses for the building, and what decommission looks like.'*

The Chief Executive noted that there have been no enquires or articles since that date.

Mr V Barker commented that he feels there could be potential situations where the pumps are required. He felt that the possibility of maintaining the functioning pumps should be considered, at least until the Boston Tidal Surge Barrier has proven itself in a fluvial event.

Mr K Caswell noted that the decision has been made and that he has previously noted to the EA that if it does ever flood the public will believe it was due to the pumps not being there, regardless of whether it would have flooded anyway. Also noting that there needs to be a contingency plan in place if the sluice or navigation lock failed.

The Chief Executive further stated that the Environment Agency have been informed that Black Sluice IDB and Van Heck will be meeting on the 1st March 2019 should they wish to come and discuss this contingency plan. If they do not attend then Black Sluice IDB will create their own contingency plan and offer it to the EA via Van Heck. It was also noted that there is no cost for creating these contingency plans.

The Chief Executive additionally noted that Van Heck are demonstrating at the Floodex event on the 27th & 28th February 2019 at Peterborough Showground, inviting the Board to attend.

The Chairman also noted that the 1910 picture of people digging out the South Forty Foot Drain by hand was presented to the Chairman of the EA who has since written a letter of thanks.

Cllr S Waring raised her concern over the wording used in the press release. She felt it was worded as though the EA had based their decision on the advice of Black Sluice IDB which she felt put too much responsibility onto the IDB. It gives the wrong impression that Black Sluice IDB made the decision. The Chief Executive noted that he has approached the EA regarding this and is awaiting a response.

(g) OFFICE ALTERATIONS - Minute 1298(a)(iv)

The Operations Manager explained that a quotation within the approved budget has been obtained, it is now a case of confirming when the contractor can commit to the work. The Chief Executive followed on by adding that they have tried to obtain three quotes, but even with all the local contractors available, can't get three quotations. Therefore, we intend to go back to the contractor who has submitted a quotation, confirm specifications, firm up working dates/times and quotation etc. and place an order.

(h) TOUR OF THE NETHERLANDS - Minute 1298(a)(v)

The Chairman noted that the trip was a success; other attendees agreed.

(i) STAFF UPDATE

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

1353 TO RECEIVE THE UNCONFIRMED MINUTES & MATTERS ARISING OF THE FOLLWING MEETINGS: - Agenda Item 10

(a) ENVIRONMENT COMMITTEE - 27 JUNE 2018

The Environment Chairman presented the unconfirmed Minutes of the Environment Committee Meeting held on the 27th June 2018, copies of which had been circulated. The Board RESOLVED that the Minutes should be received, noting one mistake, Minute 1311(j), - '*Mr R Leggott confirmed that when he used to grow sweet seed...*' should be '*swede seed*'.

(i) EXPERIMENTAL BRIEF PLAN FOR THE CONTROL OF YELLOW FLOWER

The Operations Manager referred to the problem of 'yellow flower' that can be seen growing on Board maintained banks throughout the Board's catchment and that can be associated with the type of crop growing in adjacent fields, it being explained that the yellow flower comes from the same family as oil seed rape. It is an invasive species and blocks out natural bank level vegetation.

The Operations Manager continued that one way of controlling the flower could be by flail mowing; referring to Mr J Atkinson's findings from his own land. He flail mowed the banks over a three-year period and found that in the third year the yellow flower was virtually non-existent.

He presented the report; which outlined the cost to the Board to carry out maintenance on three sections throughout the catchment. It is based around just over 5km of cutting.

He presented on screen photographs of Dunsby Fen in May 2018, explaining that the field side of the drain is maintained by the Board annually. Just from normal maintenance, the difference in the growth of yellow flower can be seen.

The Operations Manager questioned how the Board want to approach the trial and if they want to spend the additional expenditure to do so?

Mr P Holmes questioned whether there were any other affected areas where the landowner could take some responsibility and maintain the arable side of the watercourse and the Board maintain the road side? It would benefit the farmer and would also reduce the cost of each trial area, therefore meaning a bigger trial area could be used.

The Operations Manager agreed that this method could be used, explaining that it depends what the Board want to use as a trial area? He has only selected three trial areas – it may be that the Board want to focus on only one trial area?

Mr P Holmes suggested that history has proven itself and shown that flailing does work.

The Operations Manager highlighted the difficulty around the time of year the cut needs to be undertaken.

The Chairman questioned whether two cuts, as opposed to three, would be sufficient?

Mr V Barker pointed out that although there is an initial additional cost, in the long run there could be a saving because if the yellow flower is growing on silt land then the bank will degrade due to the lack of grass holding it together. If the yellow flower is not growing then the bank won't degrade, therefore saving money from that aspect.

Mr M Rollinson questioned whether the farmers have been consulted about what crop they are having on their land in the near future? Those growing Oil Seed Rape may be willing to contribute to avoid cross contamination.

Mr R Wray expressed that he was under the impression that there was a policy of alternating the side of the watercourse that is cut - therefore meaning that the watercourse showed in the photo should be equally cut both sides rather than the same side cut again.

Mr N Scott felt that the extra funding should be spent on the trial, looking at different numbers of cuts at different times of the year and researching methods used to control it.

Mr P Holmes felt that the Operations Manager would be able to create an effective trial and that the additional money should be allocated.

All AGREED to allocate some of the budget to a trial for the control of yellow flower, which the Operations Manager will plan and conduct.

(ii) GIS OVERLAY OF MACHINE DRIVERS

The Operations Manager presented on screen the fifteen factors that can be tracked using the TomTom tracking devices fitted to the machines. He continued by explaining that the machine operators can identify a problem which can be logged and then identified on the database which is then put into layers on the mapping system. He further presented on screen two maps, illustrating an Environmental Layer on the mapping system, one showing data collected over a number of years, the other showing the data collected in 2018. He further noted that the TomTom equipment has recently been replaced.

(b) EXECUTIVE COMMITTEE - 12 SEPTEMBER 2018

The Chairman presented the unconfirmed Minutes of the Executive Meeting held on the 12th September 2018, copies of which had been circulated. The Board RESOLVED that the Minutes should be received.

(i) PERIOD 05 MANAGEMENT ACCOUNTS

The Finance Manager explained that the Period 06 accounts are included further in the Agenda and so this will be covered later in the meeting.

(ii) 2018/19 CAPITAL SCHEMES BUDGETS

The Finance Manager presented the Capital Schemes Budgets, inviting any concerns or questions of which there were none.

(iii) 8 YEAR PLANT BUDGET (REVISED SINCE EXECUTIVE MEETING) & REVIEW OF QUOTES FOR THE JCB 130 EXCAVATOR

The Chief Executive explained that due to current circumstances, it is being requested that the replacement of the JCB 130 Telescopic Long Reach 2009/10, with a like to like purchase, is brought forward to this financial year, a cost of £105,000 against an £18,500 trade-in, giving £86,500 expenditure. This will therefore put the carried forward balance into a negative figure for a few years which will recover based on the current plan.

All AGREED that the replacement of the JCB 130 Telescopic Long Reach 2009/10 be brought forward into this financial year.

The Chief Executive further noted that the Unimog's replacement date has been extended following work done on it over the last year, adding that it is still intended not to replace it with a like for like vehicle but instead a Fastrac or something similar.

Cllr T Ashton asked whether a record of the hours the machines are working could be included so that it gives an idea of how well they are wearing.

(c) AUDIT & RISK COMMITTEE - 17 OCTOBER 2018

The Audit & Risk Chairman presented the unconfirmed Minutes of the Audit & Risk Meeting held on the 17th October 2018, copies of which had been circulated. The Board RESOLVED that the Minutes should be received.

- (i) ANNUAL RETURN INCLUDING EXTERNAL AUDITOR'S OPINION
The Finance Manager apologised for the mistake, shown in Figure Box One on page 89, which was transposed.
- (ii) AUDIT PROGRAMME FOR 2018/19
The Finance Manager explained that the Audit Programme is provided by the Internal Auditor regarding what work will be undertaken this financial year.
- (iii) REPORT REMOVED
Cllr M Brookes noted that this was the Annual Accounts which had already been presented to the Board at the previous meeting and so was not required again.

TO ADOPT THE FOLLOWING POLICIES:

- (iv) CONTROL OF RAGWORT
The Chief Executive presented Policy No. 27, Control of Ragwort, which was reviewed by the Audit & Risk Committee on the 17th October 2018. The Board RESOLVED that the Control of Ragwort Policy be adopted.
- (v) LAND DRAINS DISCHARGING INTO BOARD MAINTAINED WATERCOURSES
The Chief Executive presented Policy No. 28, Land Drains Discharging into Board Maintained Watercourses, which was reviewed by the Audit & Risk Committee on the 17th October 2018. The Board RESOLVED that the policy for Land Drains Discharging into Board Maintained Watercourses be adopted.
- (vi) CONTROL OF RABBITS, RATS & OTHER RODENTS
The Chief Executive presented Policy No. 29, Control of Rabbits, Rats and Other Rodents, which was reviewed by the Audit & Risk Committee on the 17th October 2018. The Board RESOLVED that the policy for the Control of Rabbits, Rats and Other Rodents be adopted.
- (vii) PUBLICATION SCHEME
The Chief Executive presented Policy No. 31, the Publication Scheme, which was reviewed by the Audit & Risk Committee on the 17th October 2018. The Board RESOLVED that the Control of Publication Scheme be adopted.
- (viii) GIFTS & HOSPITALITY
The Chief Executive presented Policy No. 34, Gifts & Hospitality, which was reviewed by the Audit & Risk Committee on the 17th October 2018. The Board RESOLVED that the Gifts and Hospitality Policy be adopted.
- (ix) EMERGENCY RESPONSE PLAN
The Chief Executive presented Policy No. 13, the Emergency Response Plan, which was reviewed by the Audit & Risk Committee on the 17th October 2018. He further noted that the personal information was removed for Data Protection purposes. The Board RESOLVED that the Emergency Response Plan be adopted.

The Chief Executive further noted that a cascading contact list is currently being developed.

(x) DEVELOPMENT CONTROL CHARGES & FEES

The Chief Executive presented Policy No. 44, Development Control Charges & Fees, which was reviewed by the Audit & Risk Committee on the 17th October 2018.

The Chief Executive explained that this new policy contains information that is currently within the Board's Byelaws but has been produced in order to present for easier explanation to applicants.

He further explained that, currently, the Board follow the Water Management Alliance's (WMA) guidelines. They have recently conducted a review (October 2018) and now have a new figure of £117,131 for the rate per impermeable hectare - a 51% increase from £77,800. The Audit & Risk Committee felt the figure used should be reviewed by the whole Board.

The Chief Executive has been in contact with the WMA and found the figure is based on the cost involved in constructing a one-hectare impermeable area site to include an attenuation pond of a relevant size and facility. This is the same procedure that was carried out in 2009 when the first figure was calculated. Between then and now, land values, health and safety costs, design works etc. have all increased. There has also been a thirty-year maintenance plan included for the attenuation facility. The WMA have sought legal advice on the revised figure of £117,131 of which they have said, in their opinion, that the calculations have been very generous towards the applicant.

Mr V Barker questioned whether it is in line with the neighbouring IDBs? The Chief Executive summarised that there are twelve IDBs in Lincolnshire; some don't impose any development fee whilst some are £117,000 per ha, there is no consistency.

The Chief Executive further explained that he has arranged to go and meet with those who put the policy together at the WMA who are also willing for him to take away all the calculations etc. used to arrive at the final policy and figures. Therefore, the Chief Executive stated that Black Sluice IDB could use the same formula as the WMA, but implement figures appropriate to Black Sluice IDB i.e. cost of land, health and safety costs etc. to calculate our own figure.

The Chief Executive further clarified that, no matter how big the development is, if the applicant is implementing their own SuDS then there would be no fees.

Cllr M Brookes noted that the IDB don't want high run off rates and so maybe it would be a good idea to put the fee up as a deterrent. He also noted the risk of legal challenge that could arise as a result of a high development fee.

Cllr T Ashton questioned how much money is received in a year through this? The Chief Executive explained that it is an insignificant amount and ever increasing and that the money is kept in a development control fund. It is then used for development of watercourses within and around the development sites in question.

The general feeling amongst the Board was to use the higher figure and that a formula and calculations would be able to be used to show how the figure was calculated, should it be challenged. The Chairman asked the Board if they were willing for this to be reviewed at the next Executive Meeting, 19th December 2018, once a few more details have been found, this will then be reported back to the next Board Meeting. All AGREED.

The Chief Executive clarified which figure is to be used per impermeable hectare from today? With the current figure being £77,800. All AGREED that, at current, it should stay at £77,800 until further knowledge is gained, when can then be reviewed at the Executive Meeting.

1354 REVIEW OF THE RISK REGISTER - Agenda Item 11

The Chairman presented the Risk Register.

The Board RESOLVED that the Risk Register be accepted.

1355 REPORT ON FINANCE, ADMINISTRATION & RATING - Agenda Item 12

(a) PERIOD 06 MANAGEMENT ACCOUNTS

The Finance Manager presented the Period 06 accounts, pointing out the following:

Income

- 98% of the drainage rates had been collected at that time.
- Solar Panel income has increased by £2,535 mainly due to the Depot installation.

Expenditure

- Only £18,514 of the £88,200 budget for Drain Schemes has been spent so far.
- Donington Weedscreen is to be paid for in Period 07 and so it will show in the next set of Management Accounts.
- Pumping Station Maintenance overspend has decreased to £23,298 as opposed to being at £52,000 overspend at one point. This decrease is a result of the dry summer.
- Drain Maintenance has reduced slightly, although there has been an additional increase in Period 07.
- There is a slight overspend on the Depot expenditure.

Rechargeable

- There is quite a lot of rechargeable invoicing yet to be completed for the Environment Agency PSCA and private works.

Reserves

- The Plant Reserve is running at £65,000 more in comparison to last year due to the review of the charge out rates earlier this year.

Balance Sheet

- Black Sluice IDB are holding funds in the NatWest Reserve Account on which the interest rate has risen from 0.01% to 0.2%.

(b) QUARTER 2 FORECAST

The Finance Manager presented the Quarter 2 Forecast; noting the following:

- Some of the Grants that were hoped to be completed this year probably won't be realised. It is still hopeful that some of them will be realised next year.
- Pumping Station, Drain Maintenance etc. costs are all as expected.
- There are extra costs for the office alterations within Administration & Establishment.

1356 TO RECEIVE THE ANNUAL HEALTH & SAFETY REPORT INCLUDING NEAR MISSES - Agenda Item 13

The Operations Manager presented the annual Health and Safety Report.

He reported that there have been four minor accidents within the period, all not requiring much time off work. He further noted the report of Near Misses and training carried out during the last year.

It was clarified that there were no injuries to personnel in the Near Miss dated 19.07.18 involving a Twiga. It was also clarified that the Workshop Engineer was wearing his goggles when getting a metal shard in his eye (Accident dated 24.10.18), however, new goggles are to be purchased that fit tightly to the face so that nothing can get underneath.

The Board is continuing into the last year of Health and Safety services with Cope Safety Management.

1357 REPORTS ON THE FOLLOWING: - Agenda Item 14

(a) MONTHLY ACCOUNTS (MAY 2018 – OCTOBER 2018)

The Board's monthly accounts, inclusive of May 2018 - October 2018, were circulated. The Board RESOLVED that this report be noted.

(b) SCHEDULE OF CONSENTS (MAY 2018 – OCTOBER 2018)

The Chief Executive presented the Schedule of Consents, consisting of May 2018 - October 2018, copies of which had been circulated. The Board RESOLVED that this report be noted.

It was questioned if the contribution to each development consent could be included? It was felt it is confidential information.

(c) RAINFALL

The rainfall figures at Swineshead and Black Hole Drove were presented, copies of which had been circulated. The Board RESOLVED that this report be noted.

1358 TO CONFIRM DATES OF MEETING FOR THE NEXT 12 MONTHS - Agenda Item 15

The following dates for the meetings of the next twelve months were AGREED as follows:

Friday	08 February 2019	Board (10:00am Start)
Tuesday	26 February 2019	Northern Works Inspection
Wednesday	13 March 2019	Structures
Wednesday	3 April 2019	Southern Works Inspection
Wednesday	24 April 2019	Audit & Risk
Wednesday	15 May 2019	Environment
Wednesday	29 May 2019	Executive
Wednesday	26 June 2019	Board
Wednesday	18 September 2019	Executive
Wednesday	9 October 2019	Audit & Risk
Wednesday	30 October 2019	Board
Thursday	21 November 2019	Joint Works
Wednesday	11 December 2019	Executive

1359 ANY OTHER BUSINESS - Agenda Item 16

(a) PAST FLOODS MATTER PROJECT

The Chief Executive explained that Black Sluice IDB and all other IDBs associated with water going into the River Witham have been contacted by ADA National in order to progress a 'Past Floods Matter' project.

The Chief Executive read out the following from Dr Jane Rowling in relation to this project:

'I am part of a team working on the Past Floods Matter project to research the history of flood risk management and community flood resilience in England, 1750-2018, at the local level as a potential model for future practice.

We are basing our research on interviews with people who have experience in land drainage and flood resilience, both on the ground and at a governance level, especially those with knowledge both of present practice, and that stretching back over several decades. These will be studied alongside historical documents to improve our comprehension of the two-way interactive processes by which humans and natural forces such as flooding have shaped each other over time, and how this has impacted present day land drainage practice.

I can give a short presentation to any interested staff members.'

There was a general interest from Board Members, the Chief Executive will arrange a suitable time with Dr J Rowling for Board Members and staff to attend.

There being no further business the meeting closed at 16:08.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

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

held at the Offices of the Board on
28th November 2018 at 2pm

Northern Works Members

Chairman - * Mr P Holmes

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

Southern Works Members

Chairman - * Mr M Rollinson

- | | |
|-----------------|-------------------|
| Mr W Ash | * Mr J Atkinson |
| * Mr V A Barker | * Mr K C Casswell |
| * Mr J Casswell | Mr R Dorrington |
| * Mr C Dring | * Mr A Mair |
| * Mr M Mowbray | * Cllr B Russell |
| * Mr C Wray | * Mr J R Wray |
| Cllr Mrs S Wray | |

(* Member Present)

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

A minute's silence was observed for the sad loss of Mrs S Knox (Finance Supervisor) and Mr M Richardson (Co-opted Works Member).

Mr P Holmes chaired the meeting.

1360 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies for absence were received from Mr R Dorrington, Mr W Ash and Cllr S Wray.

1361 DECLARATIONS OF INTEREST - Agenda Item 2

There were no declarations of interest.

1362 MINUTES OF LAST MEETING OF THE SOUTHERN WORKS COMMITTEE - Agenda Item 3

The Minutes of the last Meeting of the Southern Works Committee held on 7th March 2018, copies of which had been circulated, were considered by the Southern Works Committee Members and it was AGREED the Minutes should be signed as a true record with the following amendment:

- Minute 1244(l) 'Mr Atkinson asked could it be a *slopping* bank...' should be '*sloping* bank...'

1363 MATTERS ARISING FROM THE SOUTHERN WORKS COMMITTEE MINUTES - Agenda Item 4

(a) Drain 23/1 Dowsby Drain - Minute 1244(l)

Mr Barker questioned where the other 'pinch spots' are located on the Dowsby Lode? It was clarified that the survey has yet to be completed, once completed there will be more detail known.

1364 MINUTES OF LAST MEETING OF THE NORTHERN WORKS COMMITTEE - Agenda Item 5

The Minutes of the last Meeting of the Northern Works Committee held on 11th April 2018, copies of which had been circulated, were considered by the Northern Works Committee Members and it was AGREED the Minutes should be signed as a true record.

1365 MATTERS ARISING FROM THE NORTHERN WORKS COMMITTEE - Agenda Item 6

(a) Damage to concrete Farm Yard - Claydyke, Holland Fen - Minute 1257(b)

Mr R Leggott noted that he has been approached by Mr Gadd who has expressed he would still like an onsite meeting.

The Chief Executive explained that at the Board Meeting, held on the 7th November 2018, it was agreed that Mr Gadd would have until the commencement of this meeting to accept the current offer of £3000. The Operations Manager has contacted Mr Gadd and explained this to him.

The Chief Executive referred to an email received the previous evening from Mr Gadd expressing his position, he further added that he has responded to this email this morning prior to the meeting as follows:

'In response to your email from yesterday, I can only apologise on behalf of Paul Tame (NFU) who had contacted me back in mid-October to explain he (NFU) was now representing you in these matters.

He stated you had three questions that I answered in my email dated 16 October 2018 (see below), I then also met and spoke with Paul at an Association of Drainage Authorities, Lincolnshire Branch meeting that we were both attending on the 18th October 2018. At that meeting he explained that he would get back to you with my responses to your questions, again I apologise as it looks like he forgot with his upcoming retirement?

Having spoken with Paul Nicholson this morning he will be reporting back to the Joint Works Committee meeting today that you have not taken up the Boards offer.'

The Chief Executive stated that he has had no response and so, as agreed by the Board, the offer is now withdrawn. The Chairman felt that it had been made clear at the time.

Mr R Leggott felt that there have been some problems arisen from the replacement of Mr P Tame (NFU Representative) and the new Officer not being up to date yet. The Chief Executive added that the new NFU Representative is attending a meeting with himself next week at which this matter can be discussed. He further invited opinions regarding the direction to take this in.

The Chairman felt that a fair and reasonable offer had been made, with plenty of time to accept it. He suggested that, as a matter of courtesy, it is extended until the Chief Executive has spoken to the new NFU Representative.

Mr K Casswell further suggested that it is discussed with the new NFU Representative next week with the Chief Executive and if no further progress is made, the Executive Committee draw a line under it at the next meeting on the 19th December 2018. All AGREED.

(b) Drain 5/30 Bank Slippage - Amulree, Kirton - Minute 1257(h)

Cllr S Waring questioned if Option 2 had been agreed with the owner of the land, to which the Operations Manager confirmed that it has been agreed and that he has a meeting with them next week to discuss additional identified works.

1366 TO RECEIVE THE ENGINEERING WORKS REPORT - Agenda Item 7

The Operations Manager presented the Report on Engineering Works, and referred the Committee to the Capital Scheme Budget mentioned within the report:

2018/19 Defra/EA Funded Grant in Aid (GiA) Schemes

(a) Malting Lane, Donington - Scheme 2098

This is a pipe line replacement with the budget of £60,500 still to be spent, the survey has now also been completed. This scheme was presented on screen, with the orange sections identifying the problem areas, which will be the areas that are focused on.

(b) North Forty Foot Drain - Scheme 2103

This scheme involves the replacement/realignment of a long length of existing pipeline exiting into the North Forty Foot Drain under Langrick Road. This section will then be desilted, by suction down to Cooks Lock Pumping Station. Potential sites for lagoons have been identified, but landowners have not yet been approached. The consultants, sourced through the Environment Agency (EA), are working on this scheme.

A cost has been identified for this year's work which will form part of the business case submitted to gain funding. It is hoped that funding will be achieved towards the end of this financial year and there is a programme in place for the following two years.

(c) Sempringham Fen Weedscreen - Scheme 2096

This scheme is for the implementation of a new weedscreen cleaner, which will enable automated removal of weed from the screen as opposed to an employee attending by hand to do the work. It is classified as a 'refurbishment' which will cover other factors alongside the weedscreen cleaner, such as a new roof, repairs to the building, repairs to the outfall and channel etc. The scheme is at a well progressed stage and the realisation of the funds are expected within the following few months, for the scheme to therefore progress, as proposed, next year.

A comparison between Sempringham Fen Pumping Station and Horbling Fen Pumping Station was presented on screen, it being noted that the equipment will be similar to that shown at Horbling Fen. It was also noted that further access will be required around the site, therefore the landowner will be approached about gaining more access – currently there is 2 metres around the site, another 3 metres is looking to be gained.

2018/19 BSIDB Funded Capital Schemes

(d) Swaton Drain 36/2 - Bank Stability - Scheme 2073

A revetment has been put in to try and reduce the bank slippage, unfortunately there is still movement in the bank. The landowner has been approached and it has been agreed that the best way forward for this scheme is to employ land drainage experts to assess the site and discuss options. One of these options could be to introduce a new larger gripped land drainage pipe to secure the bank slippage issues.

(e) Scredington Beck Improvements

The committee were reminded that it was decided to utilise the budget to identify a trial area to try and stabilise the issues. Photos were shown highlighting the seriousness of these problems, that are a result of ground conditions and high flows in the drain.

A possible method previously used by Welland and Deepings IDB was referred to. This method involves vibrating large timber posts into the ground, which are then surrounded by stone to try and stabilise the toe line of the bank. This has not yet been completed due to issues around obtaining the stock, the material has now been purchased, works will now be completed over the following few months.

(f) Donington Northings PS Replacement Weedscreen Cleaner - Scheme 1159

This is a 'like for like' replacement, due to the old unit being at the end of its life.

(g) Mallard Hurn PS New Roof - Scheme 1160

Mallard Hurn Pumping Station has had a new roof, sourced locally from within the board's catchment. This will be something that is rolled out to other pumping stations over time.

- (h) Gosberton Weedscreen Cleaner - Scheme 2187
This has been included due to a slight overspend of £84.
- (i) Graft Drain Improvements - Scheme 2086
A map was presented on screen, the red area highlighting where part funding has been achieved. It is now proposed that the work is continued using the board's own budget, spread over the next few years.
- (j) Jetting to Major Pipelines
Due to the contractors working on Maltings Lane in Donington already, the focus has been in and around the Donington catchment to save on traveling time and expense. A map was presented on screen, highlighting completed works, with identified issues such as an inaccessible site.
- (k) General Culvert Replacement
The three proposed culverts for replacement within the budget were identified. It was further clarified that the estimate cost is the cost that would be incurred if the board were to undertake all of the work, however, the Operations Manager felt there could possibly be a contribution made to the three proposed culverts. He further noted that the landowners will be approached in the near future.

Proposed Works 2019/20

- (l) Defra/EA Granted Schemes
- (i) North Forty Foot Cleansing - Scheme 2103 & 2133
Some of the board's contribution towards this scheme has already been spent, it is hoped that the scheme is approved towards the end of this year, meaning the money can be claimed next year and the work completed over the next two years due to the funding having to be spent within two years.
- (ii) Sempringham Fen Weedscreen - Scheme 2096
The funding has been achieved for this scheme in the same way as for the North Forty Foot, the remainder of the funding will be spent next year dependent on when it is released. It was also noted that quotations for the weedscreen cleaner have already started to be obtained.
- (m) Board Funded Capital Schemes
- (i) Jetting
The importance of continuing with the jetting of the large pipeline systems to identify problem areas and assess the conditions of the board's assets was highlighted. It was also added that all the jetting is only carried out on board maintained pipelines.
- (ii) Culvert Replacement
The culvert replacement budget has been reduced due to the policy change and that if the board require to use them, then a contribution towards future use will be given.

The following three culverts were referred to and explained that they have been monitored for a while, rather than doing the works immediately as changes meant there might be Grant in Aid funding available, however, the Operations Manager doesn't believe there will be any funding available for this in the near future.

No. 1253	Horbling Fen	40m x 0.6m	£9,524 (estimate)
No. 1283	Aslackby Fen	12m x 0.6m	£5,000 (estimate)
No. 755	South Kyme	12m x 0.9m	£7,000 (estimate)

(iii) Graft Drain Improvements - Scheme 2086

It is intended to use the £40,000 identified over the next two years. A map was presented on screen, with areas of work highlighted - the budget will not cover all of the culverts shown within this area. Two particularly long culverts, which total 90m in length, were introduced, the Operations Manager being of the opinion that the best way forward would be to line those culverts.

Anglian Water have also approached the board regarding a byelaw application for putting in a new main along North Gate Drove so there may be a conjunction of work between the board and Anglian Water, with an expected start date of around April 2019.

(iv) Dowsby Lode

This work was started a few years ago and is hopefully to be completed next year. A map was presented on screen, indicating where a survey will take place to establish the works required.

(v) Wyberton Towns Drain Re-alignment

There have been ongoing negotiations regarding the re-alignment of this drain. Some funds towards the completion of the works have been identified as there are some bank slippage and other issues along the drain. The Operations Manager also felt that there wouldn't be a lot of value to the board in doing lots of remedial works on the section that will not be re-aligned.

An estimated cost is to be provided to Chestnut Homes for the re-alignment works. The Committee were next pointed to the Anglian Water main 4.5m byelaw distance which has been included in the re-alignment shown on the plan. The Operations Manager was of the opinion that the re-alignment should be made as straight as possible.

(n) Pumping Station Schemes

(i) Wyberton Chain Bridge Pumping Station

Due to the catchment that Chain Bridge Pumping Station protects, it does more work and so it was therefore decided that the weedscreen cleaner at Wyberton Chain Bridge would be completed before Great Hale. As part of the cleansing work proposals the Hammond Beck is due for cleansing (the drain Chain Bridge serves). There is a 'duck weed' problem at this Pumping Station meaning that there is quite a large amount collected behind the weedscreen, which will be removed whilst the Hammond Beck water levels are reduced for these cleansing works.

(ii) Dyke Fen Pumping Station

This is the next pumping station on the list for control equipment replacement and will be a similar process to other pumping stations.

Mr V Barker questioned if the whole cabinet of control panels actually requires replacing or if it could just be 'tweaked' inside as required? The Operations Manager acknowledged Mr V Barker's point, but explained that the panels are built to order and so built offsite, it is therefore more cost effective to have the panel built to the specification off site.

Mr V Barker further questioned that at some pumping stations all three pumps are proposed for replacement; he was under the impression that the pump hours were monitored so that all pumps didn't require changing at the same time? The Operations Manager responded that the work is classified as a 'refurbishment' and the condition of the pumps are not known until they are taken out. In theory, the duty pump, that runs the most hours, should be in the worst condition. Even if the pump requires no work doing to it, there is still a cost associated with lifting it out, hence why all pumps will be proposed for 'refurbishment'. It was also noted that only one pump is taken out and refurbished at a time so that there are always pumps on site.

(iii) Pinchbeck North Fen Pumping Station

The next pumping station for a new roof is Pinchbeck North Fen, the same specification will be used as Mallard Hurn Pumping Station.

Drain Maintenance 2018/19

(o) Annual Maintenance Summer - Cutting/Flailmowing

The summer maintenance programme is on schedule, with completion due before Christmas 2018. A catchment map was presented on screen, showing which drains were flailed with each machine – there being an even split between all three Twiga machines.

A similar programme is conducted every year starting at around the same time and aiming to finish around the same. This year mechanical issues have been encountered with the excavators hence the reasoning behind moving the replacement of one forward from 2019/20 into 2018/19.

A second map for summer cutting 2018 was presented on screen, identifying when each machine cuts which section of drain.

The Chairman referred to the hired JCB 131 and noted that usually the two smaller excavators are not particularly active over winter, one of which is due to be replaced, and questioned if it would not be more cost effective to have one owned by the board and the other hired? The Operations Manager felt that it would depend what the programme entailed and that the team try to create a programme that means all the machines are busy at all times of the year. The Chief Executive also made the argument that once the board start replacing their own plant with hired machinery there will be no recovery on hire plant for future plant replacement.

This is the first year that a different contractor has been used for the cutting work due to the previously used contractor being unable to commit to the work and there have been no problems with them.

A map showing the proposed cleansing was presented, with the majority of it being large watercourses, water levels will be reduced in order to carry out the work.

It was clarified that all of the Hammond Beck is being proposed for cleansing.

(p) Prior Notice Given for Cleansing?

Landowners effected by the programme should have received notification via letter.

(q) Summer Crop Loss/Damage Compensation

As much notice as possible is given for access onto land, with the programme not differing much from year to year. The only possible change currently being considered is the alternation of bank cuts which may change the programme timings.

(r) Winter Crop and Land Loss Compensation

It is favourably looked upon that the arisings that are put on the land from this work are managed by the land owner, however, the board will spread if requested as soon as it is dry enough to do so. The programme tries to work around a time that suits both the land owner and board where possible.

(s) Proposed Desilting, Bushing & Cleansing Works

In order for the desilting works to be completed access is required and so the bushing programme is based mainly upon what is proposed for desilting.

Mr R Leggott raised his concern for 'patches' on the North Forty Foot Drain that never seem to get maintained from the machines because of height restriction / overhead wires, and questioned if there was any intention to maintain these areas? The Operations Manager acknowledged this problem, explaining that in other areas where a larger machine cannot do the work, a smaller machine has been sent in, however this is expensive. Ideally, the restriction is removed, for example, getting overhead cables lifted to a higher level or removed completely. The Chairman questioned if the spider machine could assist in this matter? The Operations Manager noted this and will look at a way forward.

Pumping Station Maintenance

- (t) At the end of Period 07 the budget for maintenance works is £196,717 with the actual expenditure being £212,942. Hopefully by the end of the year, the actual expenditure will be close to the budget.

External Recoverable Works

- (u) At the end of Period 07 the recoverable income is £96,236 for rechargeable works compared to £512,476 last year.

Health and Safety

- (v) Next year will be the last year of the five-year period with Cope Safety Consultants. This will be reviewed, with potential continuation with this Consultant. There is good relationship between the board and Cope Safety and they are able to provide the board with what is required.

The Peoplesafe app is still in use, with all Employees provided with a smart phone to use this. This works well in comparison to the previous system.

Planning Information

- (w) The Chief Executive presented on screen the following major planning development matters, as information only. The involvement and significant impact that these developments will have on the board was noted.

Cllr C Brotherton questioned whether the board review any properties that sit lower that could be at risk of flooding, referring to a bungalow at Kirton that often gets flooded. The Chief Executive noted that any identified risks are highlighted to the planning authority.

BBC Application B/18/0385	Land north of Puritan Way, Boston	Construction of an off-site surface water disposal system for a development approved under B/16/0106.
BBC Application B/18/0399	Land west of Fenside Road, Boston	Proposed development of up to 69 dwellings.
BBC Application B/18/0435	Land north of Langrick Road, Boston	Outline application for development of up to 46 dwellings.
BBC Application B/18/0457	Land south of Station Road, Kirton	Erection of 31 dwellings including demolition of existing dwelling.
SKDC Application S18/0904	Manning Road, Bourne	107 dwelling development.

External Partnerships, Strategies & Agreements

Whilst preparing this section, the Chief Executive has been asked to prepare a brief feature regarding the decommissioning of the Black Sluice Pumping Station (Boston) for the ADA Gazette, whilst completing that he also identified some of the other strategies referred to in this agenda item. Black Sluice IDB catchments seems to be a focus area currently.

(x) Boston Barrier

This is a national priority project; the biggest single Environment Agency project currently being conducted in the country. There will be an opportunity to visit this at the works inspections in Spring 2019 – the committee members expressed an interest in visiting this site.

(y) EA / BSIDB PSCA

Around 100km of cutting on the main river has been completed, some of which will be reclassified going forward due to the Rationalising of the Main River Network (RMRN).

(z) South Lincs Water Partnership (SLWP)

A leaflet was distributed advertising an event being held on Tuesday 11th December 2018 at Doubleday's, Swineshead, 8:30 - 10:30 am. There will be SLWP updates being discussed at the event, including information regarding water movement, control and how water can be held above / below ground level within the catchment. The Lincolnshire Wildlife Trust (LWT) have also made an application to gain funds to purchase an area of land in Bourne North Fen with the intention of returning it to its natural state of Lincs Fenlands / Wetlands, with the emphasis of holding large quantities of water in the ground. This will possibly enable reintroduction into the water transfer options, which will become a very large project. It has been asked if Black Sluice IDB want to be a Water Resource Management Controller to which the Chief Executive has responded, yes.

(aa) Rationalising the Main River Network (RMRN)

Black Sluice IDB are the first board in the country to have completed the demaining process. The handover packages have all been received and the transfer value will be received on Friday. Discussion has taken place around what to use this money for. The Chief Executive felt that these highland carriers become part of the boards maintenance programme and so there is no need to identify them over others. Mr J Fowler felt that if the finances were kept separate then it would only potentially 'tie the board's hands' in the future.

(bb) Black Sluice Pumping Station

The Black Sluice Pumping Station (Boston) is about to be decommissioned through the Environment Agency's effective initiative project. Black Sluice IDB tried to access funding to take over ownership and transfer of the Pumping Station and maintain it accordingly, however, it was realised that this funding couldn't be gained and so the outcome was collectively accepted by all the partners. Black Sluice IDB have helped to instigate a new discharge system through the gravity sluice and navigation lock and the Environment Agency Pumping Station Manager, who is very knowledgeable, is writing the new operations manual for this. The public drop in sessions are still taking place every Wednesday from 12 midday to 7pm at the Boston Hub. There are also ongoing meetings with Heritage Lincolnshire about possible considerations for future uses of the pumping station.

Mr K Casswell noted that a contingency plan has been requested in the case that any of the assets fail. Van Heck, a company based in Holland, will also be meeting with the Chief Executive on 1st March 2019 to design a disaster recovery plan for the board.

(cc) SFFD Embankment Armouring to 'Low Spots'

The lower end of the Swaton Eau has been completed and the EA are still carrying out surveys along all banks to identify further sections.

(dd) SFFD De-silting

The Cutter Suction Dredger from Royal Smals, used previously, is back in the water, with the heavy vegetation removal having been completed. The only current 'hold-up' is awaiting the final sign off for the leasing of land for the lagoon to then allow pumping to begin.

(ee) Swaton Natural Flood Management

This project is with the EA, however, the Chief Executive believes the board will be invited to undertake some of the proposed works once designed and approved.

(ff) Upper Catchment Natural Flood Management & Control Analysis

The Chief Executive has also applied and been successful in obtaining a grant for £100,000 to employ a graduate Flood Risk Specialist and a Farm Engagement Advisor for twelve months to investigate all of the other upper catchments.

(gg) Grant in Aid Applications Manager

Grant in Aid funding is currently controlled by the Regional Flood and Coast Committee, in which business cases are put forward to them – it is an extremely difficult process. Therefore, a Grant in Aid Applications Manager position is being funded for all board's in the county to use collectively. Black Sluice IDB will be the hosting board, with first interviews of five candidates taken place this week. Three candidates have been selected for a second interview at which other experts will also attend. A Memorandum of Understanding has been put together for all the board's in the county to spread the cost of that position if they under recover, with the idea being that the position will become self-financing – as they apply for a grant they include their own time in that application. The position will hopefully start early in 2019.

Cllr M Brookes questioned whether, as the hosting board, we take any ongoing liability for employing that individual? It was clarified that an agreement has been put in place with all the other IDBs that the liability will be equally shared.

1367 EASY IDENTIFICATION OF CONSENTED OBSTRUCTIONS - Agenda Item 8

The Operations Manager explained that this Agenda Item aims to identify how the board manage consented and unconsented structures, he referred to previous events of hitting structures that can't be seen with board machinery. Whether consented or unconsented, there needs to be some form of identification so that the machine operator doesn't damage the landowner's equipment or the board's machinery.

An internal exercise has been carried out, whereby the workforce have given their input, the Operations Manager felt that there needs to be identification in place, whether it is a permanent or temporary obstruction, it needs to be a uniform approach so that the operators know what to look for. The basis of the proposal is a permanent marker post positioned near the obstruction, that is a clearly visible colour. The landowner who has applied for the structure will be responsible for the marker post. The Operations Manager proposed that for any unconsented structures, the marker post becomes the consent, which will then still give us a data point to put on the map.

It was confirmed that the £50 fee would be per application, so for instance, if a landowner had multiple hydrant running along a watercourse, that would be a collective application, and so one fee of £50.

The Operations Manager explained that it is usually the flail mower that hits unseen obstructions because that is the first machine on site. There needs to be something in place in order to protect the board from counter claims of damage through non-identification of equipment.

The Chief Executive presented on screen more photographs of the damage caused to a machine hitting an air valve, emphasising the safeguarding of both the machinery and landowner's apparatus.

The Operations Manager presented on screen photographs of damage done to an irrigation pipe last year. Consequently, the board then had to go back and repair the damage to the bank and watercourse and looked to recover those costs. The landowner then counter-claimed with their costs for damage to their equipment with the response '*it's been there years*'. The landowner was then met on site, discussing all the locations with equipment within the byelaw distance and trying to come to an agreement around how future damage to this equipment can be stopped.

The Operations Manager continued that the marker needs to remain permanent, initially a post concreted in was proposed, but that comes at a cost. It was then proposed that the terminology 'permanent marker' is used and so if it is the landowner's responsibility it is up to them to ensure that the marker remains permanent and in position. It was also felt that an agreed area around the post needs to be kept clear by the landowner.

Cllr S Waring left the meeting.

Mr C Wray felt it was a good idea as it will cover the board for liability in that if there isn't a post registered with the board marking the obstruction and the board hit it, the board would not be to blame. He also noted that he wouldn't stipulate concrete posts because he felt they are too much effort for landowners to actually complete. He suggested wooden posts that can be pushed in.

The Chairman acknowledged this and felt if the terminology 'permanent marker' is used then it is up to the landowner to define what that means. He also noted the suggested concept of offering an amnesty for identifying unconsented constructions, he felt there should be a time limit placed on this. Mr K Casswell suggested that the information needs to be known by the next cutting season ideally.

It was clarified that these marker posts would be used as data points on the mapping system and so the marker post would not be the only means of identification. The operators shouldn't be completely reliant on them; they should act as a visual aid only.

The Operations Manager presented on screen further instances where obstructions have been hit.

Mr V Barker questioned when consenting started? The Chief Executive explained that there is no defined answer but it was around the late 1990's.

Mr R Leggott felt that the GPS information is essential and that the marker post needs to be a colour that stands out. He also raised concern over marker posts needing to be placed on watercourses near roads, where the highways may remove them.

The Chief Executive acknowledged that it may be that the board aren't allowed to place the marker posts on a highways verge and so it may be that the marker is only placed one side.

Cllr T Ashton felt that the marker post needs to be instantly recognisable that it is relevant to the board.

Mr J Fowler raised the point that a neighbouring board use wooden posts to mark overhead wires and that a lot of them get knocked down each year, he therefore saw wooden posts as a temporary solution until the GPS system can map everything.

Mr N Scott questioned how many events where equipment / machinery is damaged occur per year?

The Operations Manager clarified that he doesn't feel the operatives should be completely reliant on marker posts, but that they should be an additional visual aid to notify the operator.

The Chairman questioned if these incidents have increased as the workforce now has new operatives? The Operations Manager felt that there wasn't a direct link as some of the incidents happened from a seasoned operative that has worked for the board for a while. It still comes down to the fact that if you can't see it you can't avoid it.

The Chief Executive noted that agricultural irrigation will increase in the future and so this problem is going to become more prominent over time.

Mr M Rollinson questioned how accurate the Tom-Tom is? The Operations Manager explained the information is a data point which is a GPS location and so the position is accurate.

The Operations Manager presented on screen various specifications of possible marker posts.

The Chairman suggested having different coloured marker posts to represent different things, such as permanent obstructions, at the start and end of a linear length etc. The Operations Manager noted that it would depend on the length due to the possibility of various machinery access points along that length.

The Chief Executive noted that it could be left with the officers to design a suitable system if the committee wished so. The Chairman suggested that the Officers come back to the committee once they have thought about it more. The Chief Executive further suggested that the officers will identify the most suitable way forward and implement a few to show the works committees whilst on their tours in Spring 2019.

Mr V Barker suggested that if a decision has been made then a flyer could go out with next year's rate demands.

It was generally felt that the onus needs to be on the landowners to identify any obstructions to avoid damage being done to either their equipment or the boards machinery. If a marker post is used, it needs to be a clearly visible colour and permanent, with emphasis on using the GPS system also.

The Officers and Chairmen of the Northern and Southern Works will discuss this matter further and bring it back to the appropriate committee. All AGREED.

1368 TO RECEIVE PERIOD 07 MANAGEMENT ACCOUNTS - Agenda Item 9

The Board's Period 07 Management Accounts were circulated. The committee RESOLVED that this report be noted.

1369 REPORT ON RAINFALL - Agenda Item 10

The rainfall figures at Swineshead and Black Hole Drove were circulated. The Committee RESOLVED that this report be noted.

Mr V Barker stated that 40 - 50% of the water comes from an area outside of the board's control, he questioned should having a rain gauge in that area be considered? The Chief Executive noted that this will come under the process that the Lincolnshire County Council (LCC) put together, working with the South Lincs Water Partnership (SLWP) to assess the whole catchment, and arguably beyond.

There being no other business the meeting closed at 16:11.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held at the Offices of the Board on
19th December 2018 at 10am

Members

Chairman - * Mr K C Casswell

* Cllr P Bedford

* Mr J Fowler

* Mr M Rollinson

Cllr M Brookes

* Mr P Holmes

* Member Present

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

1370 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies were received from Cllr M Brookes.

1371 DECLARATIONS OF INTEREST - Agenda Item 2

There were no declarations of interest.

1372 MINUTES OF THE LAST MEETING - Agenda Item 3

Minutes of the last meeting held on 12th September 2018, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

1373 CONFIDENTIAL MINUTES OF THE LAST MEETING - Agenda Item 4

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

1374 MATTERS ARISING - Agenda Item 5

(a) THE BOSTON BOROUGH COUNCIL LETTER AND RESPONSE - Minute 1324

It was generally felt that the letter of response sent to Boston Borough Council was well received.

(b) 8 YEAR PLANT BUDGET - Minute 1327(b)

It was confirmed that the budget was approved at the last Board Meeting on the 7th November 2018 and the deal for the new machine has now been secured.

(c) SOUTHERN WORKS COMMITTEE MEMBER - Minute 1329(f)

Mr M Rollinson clarified that Nick is the Farm Manager of Elveden Estates in Donington, which is owned by the Duchy of Lancaster.

(d) CONFIDENTIAL SALARY REVIEWS - Minute 1327(c)

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

1375 TO CONSIDER THE 2019/20 BUDGET AND TEN YEAR ESTIMATES - Agenda Item 6

The Finance Manager presented the 2019/20 Budgets and ten year estimates as follows:

There were additional funds added to the reserves last year which has enabled more flexibility in this year's budget and also allowed the option of freezing the rate for a third year. The aim of the budget is a General Reserve at 20% of expenditure in year 10 with a balanced budget.

Income - Rates & Levies

With the income consistently less than expenditure, to reduce the income there is a risk of the annual deficit being insurmountable in year 11 if this is not considered. Therefore, it has been split as follows:

- Hold the rate for a further year
- 1.8% years 2 – 5
- 2.8% years 6 – 10

This will give the board the aimed result and will not result with an issue in year 11.

The Chairman questioned if Cllr P Bedford foresaw any problems with having to increase the rate after holding it? Cllr P Bedford made reference to other Board's in the area that haven't frozen their rate at all and so there shouldn't be any problems with it.

Mr P Holmes questioned how it is known what the rechargeable income is going to be? The Finance Manager explained that he has included £250,000 per year plus the expected South Forty Foot Drain cleansing work for 2019/20, 2020/21 and 2021/22 and then an increase of 2% each year in the following years.

Mr P Holmes further questioned how the Environment Agency precept figure is reached? The Finance Manager stated that it has been kept at worst case scenario, however, the Chief Executive noted that he will be pushing the Environment Agency to reduce the precept due to the decommissioning of the Black Sluice Pumping Station (Boston) and the de-maining.

The penny rate calculations are not yet completed and are done as at 31 December 2018, they will therefore be presented at the Board Meeting on 8th February 2019. An increase is expected due to the movement from agricultural to special levy.

Income - Interest

Interest has been included at £18,500 (£1000 + £17,500 for Brewin Dolphin).

Income - Grants / Local Levy

The local levy agreed last year will hopefully be realised this year in 2019/20. It is £409,000 of the RFCC Local Levy and £124,000 of the Flood Defence Grant in Aid towards the two schemes.

Income - Contribution Development Fund

The realignment of the Wyberton Towns Drain is due to be completed in 2019/20, this will be funded directly from the developer. It has also been approved within the Schemes that the board may also complete some work on the fringes of that to improve the board's system.

Income - Other

The rental income and discharge agreements have been included at the same rate as previous years and the committee were invited to review this. All happy.

There have been thirty consents allowed for per year (£50 per consent). In addition to this, Triton Knoll have paid the board £7,500 for consenting works over a five-year period and so it has been equally split at £1,500 per year.

Highland water has been included as the same as last year (based on actual spend for the financial year).

Solar Panel income is above expectation by £2,800 due to the hot summer despite one of the inverters not working for a prolonged period of time. It has been left as government predictions in this year's budget.

Expenditure - Capital Schemes

The capital schemes have already been presented to and approved by the board.

Expenditure - Pumping Station Maintenance

Pumping Station Maintenance has been left at £370,000 for the fifth consecutive year. Although there was an overspend at the beginning of this year, it is now being pulled back.

Mr J Fowler noted that he felt the board need to be prepared for a possible large increase in electricity costs, it is currently rapidly rising.

Expenditure - Drain Maintenance

Additional income has allowed an increase in spending on drain maintenance and following an overspend of the 5.6% increase in 2018/19 a detailed exercise has been completed to calculate the requirements to maintain this level. This has resulted in a 6.67% increase for 2019/20.

Expenditure - Environmental Works

The environmental budget has remained the same as last year at £20,000.

Expenditure - Administration and Establishment

There is an overall increase of 6.64% which is mostly in relation to the salaries. A 2.7% Pay Award has been agreed with the Lincs ADA Pay & Conditions Committee which will be ratified at the Lincolnshire ADA Branch Meeting in February 2019 so that has been included in the budget. Sue Knox's salary has also been included as it is not yet known how this role will be filled.

There may also be a need for additional income to purchase a new server as the current server will be five years old in July 2019 and is beginning to slow down. Quotations are currently being obtained from the IT company.

Development Reserve

The Chief Executive made reference to the Development Control Charges & Fees Policy, in particular, the impermeable hectare rate. He explained that he has not been able to arrange a meeting with South Holland IDB until 10 January 2019 to be able to see the calculations used to reach their rate. It was generally agreed that the board use this calculation and implement our own figures, so once this information has been obtained it will be brought to the next relevant meeting.

Wages On-Cost Reserve

This covers all employment costs for the workforce which are then apportioned to the expense codes in the budgets. The aim is to be zero at the end of each year, however, with £600,000 of costs this is almost impossible and so the aim is as close as possible which can be maintained at a recharge rate of 220%.

8 Year Plant Replacement Estimates

This has been approved by the Board at the previous Board meeting held on 7 November 2018.

General Reserve

Overall, the 2019/20 budget is expected to produce a deficit of £119,533. With an average 2% inflationary increase in expenditure it is estimated that in year 10 the general reserve will decrease to £587,000 which is 19.85% of expenditure for that year with a balanced budget.

Questions were invited.

1376 TO CONSIDER THE PERIOD 08 MANAGEMENT ACCOUNTS - Agenda Item 7

The Finance Manager presented the Period 08 Management Accounts, noting the following:

Rates & Levies

£34,000 of this is the Special Levies that have been paid early.

Other Income

This includes the Triton Knoll consents, as previously mentioned, to be split over a five-year period.

Solar Panel Income

This is up by £2,800 due to the good weather during the summer.

Schemes

There is an underspend on Schemes for culvert replacements due to additional work being required in drain maintenance.

Pumping Station Maintenance

This has increased by £2,000 in Period 08.

Drain Maintenance

The Chief Executive explained that there is an overspend of C£84,000 for Drain Maintenance due to the extended winter, snow and heavy rainfall leading to increased pump activity. This has therefore meant more involvement and work for the workforce to complete such as removing additional weed and having to clear additional dump areas at Gosberton and such like. Large emergency slip repairs were also undertaken in Bourne, Silk Willoughby, Dyke Fen, Dunsby Fen and Aswarby. Furthermore, additional emergency culvert cleansing and blockage removal was carried out due to high water levels at Bourne Fen. Although there is an overspend of C£84,000 in Drain Maintenance there is an underspend on Schemes of £69,000 therefore giving a net of £15,000.

Mr J Fowler questioned if the £69,000 underspend in Schemes is planned to be spent? The Chief Executive responded that it is planned to be spent in the rest of the financial year.

The Chief Executive further noted that in January 2019 the desilting and bushing works will commence along the Hammond Beck (old and new) commencing at the Chain Bridge End. This is a labour intensive project. It was further noted that the Hammond Beck was last completed eight years ago.

Environment Agency Precept

This is currently showing as half the money favourable due to it being paid after the Period end. With that adjustment, the overall expenditure is £49,407 adverse whilst the income is £110,151 favourable. This results in an additional £61,000 to be charged to the General Reserve if it is the same at the end of the year.

Income & Expenditure Summary

99.63% of drainage rates have been collected, with 13 cases awarded liability orders at court to the value of £5,705.10. Only 9 of these were sent to the bailiffs – 3 were paid before they were sent and one was agreed to hold onto until mid-January 2019 when the ratepayer's redundancy money is expected.

1377 TO REVIEW THE CONTRIBUTION TOWARDS THE DAMAGE TO A CONCRETE FARM YARD AT CLAYDYKE, HOLLAND FEN - Agenda Item 8

The Chief Executive explained that this issue has been discussed at various Committee and Board Meetings prior to this.

Mr R Gadd has spoken to the new NFU Representative and it seems that the issue is that he is not happy because he was not given the opportunity to meet the Northern Works Committee at the Inspection in the Spring. He has again, through the NFU Representative, requested to meet on site. The board has answered his questions and he has accepted the situation with regards to the byelaws. However, he keeps coming back to wanting to meet on site.

The Chief Executive proposed that Mr R Leggott and Mr P Robinson (the two Board Members Mr R Gadd has spoken to regarding this) along with himself and the Operations Manager meet Mr R Gadd on site.

Mr P Holmes stated that Mr R Gadd was offered multiple dates to meet which have not been taken up. He further noted that a decision will not be able to be made on site – it will have to go back to Committee.

The Chief Executive responded that the meeting is a matter of respecting Mr R Gadd's wishes to meet on site, the decision to withdraw the offer has already been made. He further noted that if Mr R Gadd wants to re-lay the concrete he will have to apply for byelaw consent to do so which includes the consenting conditions that the board are not responsible for the new works.

The Chairman agreed that the contribution offer has been withdrawn but that the two Board Members and Officers should still meet Mr R Gadd on site. If the Officers then feel the contribution offer should be given then it will have to go to the Board meeting in February 2019.

Mr M Rollinson felt that Mr P Holmes should also attend the site meeting as Chairman of the Northern Works Committee.

Mr J Fowler suggested that if Mr R Gadd wishes to accept a renewed offer that he should request it in writing before the Board meeting on the 8th February 2019.

1378 TO REVIEW THE COST ALLOCATION FOR THE DAMAGE CAUSED TO AN UNCONSENTED OBSTRUCTION AT ASGARBY BECK - Agenda Item 9

The Chief Executive explained that one of the board's machines has recently damaged an irrigation pipe which was laid on the top of the bank. This irrigation pipe was not consented and the landowner was notified. As a result of this, the board have invoiced the landowner for the damage caused to the watercourse. They have subsequently sent an invoice to the board for repairs and replacement of the irrigation pipe.

Mr M Rollinson stated that he hasn't discussed this with the landowner but has looked into this issue as a 'whole' further. He noted that the landowner could argue that it predates consent and questioned what the policy was for retrospective consents when consenting was brought in? The Finance Manager clarified that retrospective consent can't be issued as per the Land Drainage Act.

Mr M Rollinson further referred to Policy 08 (Relaxation of Board Byelaw No.10) explaining that everything is mentioned apart from irrigation hydrants and Anglian Water mains which he felt required adding. The Chief Executive questioned whether everything should be itemised / listed as any structure within the 9m should be consented.

Mr M Rollinson felt that all ratepayers should be contacted and given a twelve-month amnesty for all that predated consent. The Chairman agreed and added that he felt it isn't really the board's 'fault' or the landowners – it is just not being marked and the drivers don't know it is there.

The Chief Executive has also spoken to the NFU representative who has said he would be happy to publicise the problem of non-consenting equipment such as irrigation pipes and the damage it can cause for both the board and the landowner. He has also suggested that an article be included in 'British Farmers and Growers'.

Mr M Rollinson referred back to Policy 08 stating 'If works are carried out without consent then a fine may be imposed and the works removed'. Mr M Rollinson felt that a set period of amnesty be given and if there are still remaining unconsented works after that then the board have the right to act on this.

Mr J Fowler suggested that it is first of all said 'the board will not be responsible for any damage caused to the equipment' and that the board then have the right to remove it as he didn't want to risk alienating ratepayers.

The Chief Executive clarified that the Board wouldn't be retrospectively consenting already completed works but instead would be consenting the marker post to identify it is there. Discussion then took place round whether the £50 consent fee should also be waived during the period of amnesty. It was felt it would be more successful if there was no consent fee as the landowner will already have a cost associated with putting in the marker post.

Cllr P Bedford questioned who would decide on the specification of post? It was clarified that the Chief Executive, Operations Manager and the Chairmen of the Works Committees would discuss this.

The Chief Executive clarified that the amnesty will include no consent fee and conditions of the type of marker to be erected. It can then be logged on the board's GPS system and should then avoid being hit in future.

Mr M Rollinson noted that the GPS is the most important aspect of this, as marker posts could be knocked down. However, the board need to be aware of where they all are first.

Mr P Holmes suggested that Mr P Green could be employed for a few hours of the day to visit the landowners to gather this information. The Chairman felt this was a good idea. Mr M Rollinson noted that there are also particular ratepayers that need to be prioritised i.e. those that are regularly irrigating.

The Chief Executive also noted that the Rating Brochure will be sent out in a few months' time and so it could be included in there.

The Finance Manager questioned if this should be tied in with the new Byelaws? They will hopefully soon be signed off, however, it may not be before April 2019, we have already been waiting 18 months. Mr P Holmes suggested that it is included in the brochure that there are new byelaws coming out but they are not yet ready to be published. It was clarified that things can be added into the Policy as long as it doesn't contradict the Byelaws. It was further clarified that it will have to go to the Audit & Risk Committee before the Board.

Discussion reverted back to this particular issue, with the Chairman suggesting that if the board withdraw their invoice then the landowner may withdraw theirs. The Chairman proposed that the invoice is withdrawn. Mr M Rollinson suggested that it is worded to the landowner that an amnesty is being introduced for any unconsented structures within the 9m byelaw distance and as an act of good faith and taking part in this amnesty, the board will withdraw their invoice subject to the landowner withdrawing theirs. It was further added that this issue has brought to attention other unconsented structures which are now being addressed.

All AGREED that something similar to the above should be explained to the landowner, however, the invoice won't be withdrawn until there has been a meaningful response that theirs will also be withdrawn.

Mr J Fowler introduced a new case where equipment has also been damaged. He explained that he has spoken to Bannisters Farm who have had a second incident with their irrigation equipment being damaged under the A16.

Nobody at the farm was informed of the damage and so it was only found when abstraction failed. Mr J Fowler expressed his concern of the attitude around reporting back about incidents from the Operators.

The Chief Executive questioned if consent had been gained for these irrigation pipes? Mr J Fowler was unaware, but added that they were heavily marked. The Chief Executive stated that whether it be consented or non-consented, it is about trying to move away from a 'blame culture' and instead gaining a general awareness. The Chief Executive noted that the Workforce are in a training session tomorrow therefore this can be addressed.

The Chairman recognised that this is a problem that can put landowners 'backs up' and so it needs resolving. The Chief Executive also acknowledged that the boards most important relationship is with the ratepayers / landowners.

Mr J Fowler further noted other comments that always come back to IDBs including that landowners don't know when the board are going to work on their land and the lack of communication, particularly referencing summer cutting. He suggested that a text be sent to notify landowners that there is a Black Sluice IDB machine working in the area.

The Chief Executive suggested that it could be included in the Rating Brochure; for future summer cutting notification via text please return the relevant mobile number and geographical area.

It was concluded that it is not only the Black Sluice IDB Operators that need looking at, but also it is vital to get the landowners 'on-side'.

1379 ANY OTHER BUSINESS - Agenda Item 10

(a) UPGRADE ON DRAINAGE RATING SYSTEM

The Finance Manager explained that there is an upgrade available for the Drainage Rating System that enables a map to be brought up on screen at the press of a button. This was looked at in 2016 but was dismissed due to Sue Knox and Joe Mitchell having experience with the system and not being required. The situation has now changed, with novice users of the system. The upgrade is a cost of £5,000, which does not include any background data cleansing which may be required. This cleansing can be done at an additional £500 per day. The cost is for their time to upgrade the system. The Chief Executive noted that although it is a substantial initial outlay, it will help save in the long term, other Drainage Boards are already using it.

The committee felt it would be beneficial to gain this upgrade to the software, it was felt that if the team are prepared to take on the work and it will assist them in this then it will be helpful and will also bring the board in line with other boards. All AGREED.

(b) DAMAGE TO ROAD CAUSED BY BLACK SLUICE IDB MACHINES

Mr M Rollinson noted that a mess has been left by a Black Sluice IDB machine in Donington Caythorpe. He appreciates that the machine had to pull out on the road to turn around, but it has damaged the road considerably. The Operators will be spoken to regarding this in the training session tomorrow.

Mr P Holmes suggested it would maybe be useful to have a board member present at the training.

(c) SOUTH FORTY FOOT DRAIN DESILTING

Mr J Fowler questioned if there was any progress with the South Forty Foot Drain de-silting? It was stated that the Silt Cutter is in the water and the lagoon is going to commence being constructed on 2nd January 2019. The cutter will then start pumping on the 16th January 2019. On the 7th February 2019, the Royal Smals team will be holding a localised presentation day, with the location yet to be determined. There will also be the opportunity to view the lagoon on this day.

1380 CONFIDENTIAL – TO REVIEW SENIOR STAFF SALARIES - Agenda Item 11

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

There being no further business the meeting closed at 15:55.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 19th DECEMBER 2018

AGENDA ITEM No 07(a)

2019/20 BUDGET AND TEN YEAR ESTIMATES

Introduction

The Board continues to financially perform better than expected year on year leaving us in a better financial position than we anticipated through identifying additional streams of income whilst modifying and modernising working practices to make savings in our expenditure.

When producing this year's budget it has been focused on the two ultimate objectives in the ten year period, as agreed by the Board last year and now included in our Financial Regulations and they are;

1. to continue to reduce the board's general reserves, with the target of 20% of annual expenditure
2. to achieve a balanced budget in the reporting period

These two objectives are continuously competing with each other as to reduce the reserves the Expenditure needs to be greater than Income which, when applying percentage increases the deficit increases exponentially. When allowing a uniform increase on expenditure for inflation for the ten year period any income increase less than this widens the gap and without an increase in income above the expenditure increase the deficit would be excessive in Year 10. This may achieve the first objective but leave a large deficit to take into the eleventh year that the Board could not fund.

I have included, as appendices, to this report for information as follows;

- a. Budget with 10 Year Estimates
- b. 2019/20 Summary budget by month
- c. 2019/20 Detailed budget by month
- d. 10 Year Capital Schemes
- e. 2019/20 Wages On-cost Reserve budget
- f. 8 Year Plant replacement budget

2019/20 Budget & 10 Year Estimates

a) Rates & Levies

It was agreed with Boston Borough Council, in 2017, to maintain the rate at 12.60p in the £ for 2017/18 and 2018/19. Due to additional funds in the reserves it has proven possible to hold the rate for a further year in 2019/20 with an average 1.82% increase being maintained for 4 years to reduce the General Reserve Holdings but then an average increase of 2.8% for the remaining 5 years resulting in a balanced budget in year 11.

The penny rate calculations are as at 31st December and therefore the values used for budget purposes are based on last year's calculations. These calculations will be run in January for the production of the sealed rate for the February Board meeting.

b) Interest

Following a few challenging years investing the Boards reserves the Board decided to invest £500,000 with Brewin Dolphin expecting to achieve an estimated £17,500 income each year. I have included this as income along with another £1,000 from the bank and a £300,000 investment currently with Monmouthshire Building Society on a 30 day access basis.

c) Grants & Local Levy

As reported in the Joint Works Committee in November 2017 the Board has been successful in securing local levy, subject to conditions, to proceed with work on the North Forty Foot Drain and Sempringham Fen Pumping Station totalling £409,000 which we have phased over two years. In addition to this funding opportunity an additional £124,000 is available from Flood Defence Grant in Aid as a contribution to the same projects. It is expected that these schemes will gain final approval within 2019/20 and these grants can be claimed for the projects to proceed in 2019/20 and possibly overlap into 2020/2021.

d) Use of Development Fund

We are expecting the re-alignment of the Wyberton Towns drain to be completed in 2019/20 but this will be funded through additional contributions from the developer and some additional improvement work whilst working in the area funded by the Board.

Historically a £5,000 administration fee has been charged to the fund and this has been included in 2019/20. Details of the reserve can be found later in this report.

e) Rental Income

The following rents and other agreements are in place and have been included in the 2019/20 Budget. They were reviewed in 2017/18 with no amendments.

Site	Area/Description	2017/18 Budget Rent pa £
Hessle Drive, Boston	Bungalow	3,600
Depot, Swineshead	Aerial Mast, Orange	3,065
Bourne	Discharge permission, Geest Bourne Salads (Charged to Consents)	1,000
Wyberton, Pumping Station	Electricity supply, Port of Boston	462
Depot, Swineshead	2.4 acres - field at rear	500
Bourne Slipes	6.8 Acres - Grazing	165
New Hammond Beck	64 chains of bank	36

f) Other Income

Consent applications are charged at £50 each and an estimated 30 have been allowed for over the year with an additional £1,500 for the second year of the Triton Knoll contribution (£7,500 over 5 years paid in advance in 2018/19).

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 next year's budget as last year.

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.

g) Solar Panel Income

Solar Panel Income has been performing as expected since installation and the budget has been included on this basis.

h) Capital Schemes

All the Capital schemes were presented to the Joint Works Committee in November 2018 and will be ratified by the Board at the February 2019 meeting as per Annex d to this report.

i) 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 fifth consecutive year, with 2% inflationary increases in the remaining estimates.

As has been demonstrated in the past, a considerable wet period does result in excessive electricity charges and this is always a risk.

j) Drain Maintenance

The budgeting process for Drain Maintenance has continued to be developed to identify all the costs and accurately estimate forthcoming costs for what is the Board's main business and is a third of the Board's budget.

Drain Maintenance is the core business of the Board and in the 2018/19 budget we committed to a substantial overall increase from £710,000 to £750,000. Using the new detailed estimating process we are proposing to extend this even further in 2019/20 to almost £800,000. The breakdown of this budget is;

Drain Maintenance Analysis	Budget	Budget	Budget
	2017/18	2018/19	2019/20
Summer Cutting	400,000	425,000	473,835
Winter Maintenance	228,500	240,000	246,117
Bushing	65,000	65,000	59,796
Pipeline Jetting	16,500	20,000	20,000

Of the total budget for drain maintenance the split is approximately;

	2017/18 Estimated Split	2018/19 Split	2019/20 Split
Plant	40%	40%	48%
Labour	49%	48%	47%
Materials	1%	1%	0%
Contractor	4%	3%	5%
Other	6%	8%	0%

k) Environmental Works

The budget for environmental works has been maintained for 2019/20 at £20,000.

l) 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 2019 and therefore £276,552 has been included in the 2019/20 budget. The precept has been at this rate since 2009/10.

In light of the decommissioning of the Black Sluice Pumping Station we will be seeking a reduction in the Precept going forwards.

m) Administration and Establishment

		2017/18	2018/19	2018/19	2018/19	2019/20
		Actual	Forecast P06	Estimate	Budget	Budget
4001	Admin Salaries	352,790	390,488	385,419	380,000	415,000
4002	New Offices	9,467	24,275	9,014	10,000	10,885
4003	Administration	48,510	47,762	47,931	48,200	48,700
4004	Miscellaneous	10,782	11,129	15,393	7,215	8,715
4006	Inspection	852	2,328	1,875	6,500	3,000
4007	Election	0	0	0	1,500	0
4010	Equipment	20,151	14,836	8,735	15,000	15,000
5001	Depot	44,821	45,608	49,638	42,000	43,000
5002	Dump Area (Not used)	0	0	0	0	0
		195	5,075	70	200	200
		487,569	541,501	518,076	510,615	544,500

Admin Salaries

Admin salaries have been included at the rates agreed at the September 2018 Executive meeting and as subsequently instructed by the Chairman and Vice-Chairman for the senior officer's following the independent review. This does also include the salary for Sue Knox, as instructed by the Chairman, as we do not know how this post and the duties that were undertaken by Sue will be covered yet.

The Lincolnshire ADA recommendation for the Pay Award is expected to be as recommended by the Lincolnshire ADA Pay and Conditions Committee at 2.7%. This has been allowed for within these budgets. Unison have balloted their members stating that they believe the offer to be fair to both sides. The ballot was returned and they accepted the offer with a very large majority.

The overall effect to this is that the budget has increased by 9.21% but this does include Jess' post becoming full time and the recruitment of a more experienced and qualified GIS Technician. It would have been 3.95% without, which leaves an overall increase in the annual budget of 1.25% over the Pay Award.

Office

Costs included in the budget are as comparable to 2017/18 including £2,050 for repairs and servicing, and £7,450 for cleaning.

Administration

2019/20 budgets are comparable to 2018/19 budgets overall with minor reductions in telephone, Stationary, bank charges and postage to fund a computer costs increase of £2,000 to include ongoing support and updates of the mapping system.

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. £1,000 labour has also been included for workmen that facilitate the inspections.

Election

No Election is due in 2019/20.

Equipment

£15,000 has been included in the budget for computer and office equipment to include 3 computers that are due to be replaced at an average £1,000 each and potentially upgrades to the server which will be five years old in July 2019.

Depot

A budget of £43,000 has been included in the budget increased £1,000 from the previous year. 2.4%

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.

Administration and Establishment Overall

Overall this is an increase in the Administration and Establishment budget of 6.64% which is £33,885.

n) Development Reserve

The anticipated position of the Development Reserve account at the end of the current financial year is as follows. No further transactions are expected in the current financial year and next year works will be funded directly by the developer on a rechargeable basis as detailed above.

Opening Balance @ 1st April 2018	£	126,773
Developer Contributions	£	26,632
Use of development Fund	£	0
Admin Charge	£	(5,000)
Estimated Closing Balance @ 31st March 2019	<u>£</u>	<u>148,405</u>

o) Wages On-Cost Reserve

After consideration of all the costs associated with employing the work force including supervision, management and training it has been calculated that given the expected recharges in 2019/20 that the oncost rate can be maintained at 220%.

p) 8 Year Plant replacement Estimates

Due to the need to replace some vehicles early this budget was approved at the Board meeting on 7th November 2018 and is only included for information purposes.

q) General Reserve

The overall impact on the general reserve is a deficit of £119,533 for 2019/20 reducing the reserve to £1,046,772.

In line with the objectives in the opening paragraph this produces a general reserve balance of £587,048 that will be 19.85% of the expenditure in that year achieving a balanced budget.

BLACK SLUICE INTERNAL DRAINAGE BOARD
2019/20 Budget and 10 Year Estimates
1st Draft

Income	Actual	Budget	Forecast @	Budget / Estimates									
	2017/18	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
Rates and Levies	2,073,657	2,090,278	2,091,472	2,090,278	2,128,434	2,166,590	2,206,404	2,246,219	2,309,259	2,373,958	2,440,316	2,508,333	2,578,009
Interest	1,792	1,000	9,009	18,500	18,870	19,247	19,632	20,025	20,425	20,834	21,251	21,676	22,109
Grants/Local Levy	37,012	234,000	0	533,000		180,000							
Contribution Development Fund	88,830	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	16,890	19,265	89,826	21,866	22,303	22,749	23,204	23,668	24,142	24,625	25,117	25,620	26,132
Rechargeable Income	853,807	661,500	697,641	692,000	702,100	595,302	270,608	276,020	281,541	287,171	292,915	298,773	304,749
Solar Panel Income	15,996	15,868	18,399	17,703	18,057	18,418	18,787	19,162	19,546	19,936	20,335	20,742	21,157
TOTAL INCOME	3,087,984	3,026,911	2,911,347	3,378,347	2,894,764	3,007,307	2,543,635	2,590,095	2,659,912	2,731,525	2,804,934	2,880,143	2,957,155

Expenditure	Actual	Budget	Forecast @	Budget / Estimates									
	2017/18	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
Capital Schemes	237,013	473,700	244,832	825,548	222,854	407,311	231,857	236,494	241,224	246,049	250,969	255,989	261,109
Pumping Station Maintenance	268,800	370,000	393,292	370,000	377,400	384,948	392,647	400,500	408,510	416,680	425,014	433,514	442,184
Electricity	72,764												
Drain Maintenance	673,851	750,000	768,391	799,748	815,742	832,057	848,698	865,672	882,986	900,646	918,658	937,032	955,772
Environmental Works	16,492	20,000	20,790	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902
Administration & Establishment	487,569	510,615	540,501	544,500	555,390	566,498	577,828	589,384	601,172	613,195	625,459	637,969	650,728
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
Rechargeable Expenditure	795,625	630,000	664,420	659,048	666,995	565,537	257,078	262,219	267,464	272,813	278,269	283,834	289,511
Solar Panel Expenditure	2,696	2,313	3,076	2,485	2,535	2,585	2,637	2,690	2,744	2,799	2,854	2,912	2,970
TOTAL EXPENDITURE	2,831,362	3,033,180	2,911,854	3,497,880	2,943,399	3,067,469	2,625,448	2,677,957	2,731,516	2,786,147	2,841,870	2,898,707	2,956,681

OPENING BALANCE	910,190	1,166,812	1,166,812	1,166,305	1,046,772	998,137	937,975	856,162	768,300	696,696	642,074	605,138	586,574
SURPLUS / (DEFICIT) IN YEAR	256,622	(6,269)	(507)	(119,533)	(48,635)	(60,162)	(81,813)	(87,862)	(71,604)	(54,622)	(36,936)	(18,564)	474
CLOSING BALANCE	1,166,812	1,160,543	1,166,305	1,046,772	998,137	937,975	856,162	768,300	696,696	642,074	605,138	586,574	587,048

Reserve % of Expenditure	41.21%	38.26%	40.05%	29.93%	33.91%	30.58%	32.61%	28.69%	25.51%	23.05%	21.29%	20.24%	19.85%
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RATE	12.60	12.60	12.60	12.60	12.83	13.06	13.30	13.54	13.92	14.31	14.71	15.12	15.54
Increase in Rates		0.00%	0.00%	0.00%	1.83%	1.79%	1.84%	1.80%	2.81%	2.80%	2.80%	2.79%	2.78%

Black Sluice Internal Drainage Board 2019/20 Budget

Description	2019/20 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Rates & Levies	2,090,277	251,788	409,780	587,910	184,082	37,772	49,249	50,226	70,359	438,707	838	9,440	125
Interest & Grants	551,500	1,484	1,206	1,646	1,948	1,206	2,316	1,484	1,333	745	1,484	1,206	535,442
Development Fund	5,000												5,000
Other Income	21,866	4,015	1,950	1,651	950	950	950	950	950	950	950	950	6,650
Rechargeable Income	692,000	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	462,833
Solar Income	17,703	1,794	2,613	2,639	2,047	2,238	1,657	1,047	550	381	455	804	1,478
Total Income	3,378,347	279,914	436,383	614,680	209,860	62,999	75,005	74,541	94,026	461,617	24,561	33,233	1,011,528
Capital Schemes	825,548	38,000	28,909	51,450	15,800	20,000	66,000	153,389	57,000	92,000	170,500	76,500	56,000
Pumping Station Maintenance	370,000	39,070	39,120	35,189	27,796	23,477	23,274	22,033	22,730	24,802	31,978	38,549	41,982
Drain Maintenance	799,748	36,362	9,286	15,396	77,514	95,548	90,828	101,677	62,124	62,680	68,713	76,760	102,859
Environmental Works	20,000	3,594	522	75	280	236	987	543	75	538	75	563	12,511
Admin & Establishment	544,500	46,646	47,189	47,081	52,750	46,982	40,103	38,367	41,065	46,471	41,424	43,859	52,563
EA Precept	276,552			138,276						138,276			
Solar Expenses	2,485										2,485		
Rechargeable Expenditure	659,048	19,841	19,841	19,841	19,841	19,841	19,841	19,841	19,841	19,841	19,841	19,841	440,794
Development Fund													
Plant Fund		21,363	6,603	8,627	27,383	50,622	60,101	44,295	17,514	16,115	11,609	10,101	(274,332)
On Costs													
Total Expenditure	3,497,879	204,875	151,470	315,935	221,365	256,706	301,134	380,146	220,349	400,723	346,626	266,172	432,377
Surplus / Deficit	(119,533)	75,039	284,913	298,745	(11,505)	(193,707)	(226,129)	(305,605)	(126,324)	60,893	(322,065)	(232,939)	579,151

Analysis

Description	2019/20 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Summer Cutting	473,835	9,774	9,286	15,396	64,031	95,548	85,778	99,152	62,124	32,746			
Winter Maintenance	246,117	35,393					5,050	2,525		23,418	51,645	57,544	70,542
Chemical	0												0
Bushing	59,796										17,068	19,216	23,512
Pest Cont													
Jetting	20,000	(8,805)			13,483					6,517			8,805
Drain Maintenance	799,748	36,362	9,286	15,396	77,514	95,548	90,828	101,677	62,124	62,680	68,713	76,760	102,859

Black Sluice Internal Drainage Board
2019/20 Budget

Account	Description	Total	1	2	3	4	5	6	7	8	9	10	11	12
8001	Drainage Rates	1,053,209	251,788	346,082	128,236	184,082	37,772	49,249	19,673	10,452	15,432	838	9,440	125
8002	Special Levies	1,037,069		63,698	459,675				30,554	59,867	423,275			
	Rates & Levies	2,090,277	251,788	409,780	587,910	184,082	37,772	49,249	50,226	70,319	438,707	838	9,440	125
8007	Interest	18,500	1,484	1,206	1,646	1,948	1,206	2,316	1,484	1,333	745	1,484	1,206	2,442
8008	Grants	533,000												533,000
	Interest & Grants	551,500	1,484	1,206	1,646	1,948	1,206	2,316	1,484	1,333	745	1,484	1,206	535,442
8011	Use of Div Fund	5,000												5,000
8006	Dev Fens	5,000												5,000
	Development Fund	5,000												5,000
8003	Rents	7,366	3,365	300	1,001	300	300	300	300	300	300	300	300	300
8004	Consents	4,000	250	1,250	250	250	250	250	250	250	250	250	250	250
8010	Highland Water	5,500												5,500
8012	Misc Inc	5,000	400	400	400	400	400	400	400	400	400	400	400	600
	Other Income	21,866	4,015	1,950	1,651	950	950	950	950	950	950	950	950	950
	Rechargeable Income	692,000	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	462,833
	Other Income	692,000	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	462,833
8020	Solar Income - Swineshead PS	1,867	167	298	296	302	226	140	94	59	36	43	80	126
8021	Solar Income - Swineshead HQ	4,385	404	691	510	628	562	348	275	169	99	118	222	361
8022	Solar Income - Donington NI PS	1,273	136	181	204	124	161	130	75	36	27	33	56	110
8023	Solar Income - Chainbridge PS	1,273	136	181	204	124	161	130	75	36	27	33	56	110
8024	Solar Income - Wyberton PS	1,273	136	181	204	124	161	130	75	36	27	33	56	110
8025	Solar Income - Great Hale PS	1,508	161	214	241	147	191	154	89	43	32	39	66	131
8026	Solar Income - Holland Fen PS	987	105	140	158	96	125	101	58	28	21	25	43	86
8027	Solar Income - Cooks Lock PS	875	93	124	140	85	111	89	52	25	19	22	38	76
8028	Solar Income - Gosberton PS	1,416	151	201	227	138	179	145	84	40	30	36	62	123
8029	Solar Income - Black Hole Drive PS	817	87	116	131	80	103	83	48	23	18	21	36	71
8030	Solar Income - Heckington PS	708	76	100	113	69	90	72	42	20	15	18	31	61
8031	Solar Income - Damford PS	614	66	87	98	60	78	63	36	17	13	16	27	53
8033	Solar Income - Dyke Fen PS	708	76	100	113	69	90	72	42	20	15	18	31	61
	Solar Income	17,703	1,784	2,603	2,603	2,047	2,234	1,651	1,047	550	381	453	804	1,478
	Total Income	3,378,347	275,899	434,433	613,029	208,910	62,049	74,055	73,591	91,076	460,567	23,611	31,281	1,004,878
	Chain Bridge PS, refurbish/widen/scraper	45,000						20,000	25,000					
	Dyke Fen PS, replacement control panel	43,000							23,000					
	Pinchbeck Fen PS, new roof	9,000							9,000					
	Dowsby Lode Improvements	50,000	2,000	9,500	15,200	8,300			12,000	3,000				
	Graft Drain improvements	20,000	18,000						2,000					
	Wyberton Towns Drain re-alignment	23,500												23,500
	Jetting to major pipelines	25,000			17,500	7,500								
	Sempringham Fen PS refurbishment	170,175	18,000	16,425	18,750				100,000	17,000				
	NFF Revestment & Langrick Road pipeline scheme	436,889							25,389	40,000	92,000	170,500	76,500	32,500
	General Culvert replacement	2,984		2,984										
1099	FDGIA													
	Schemes	825,548	38,000	28,900	51,450	15,800	20,000	66,000	153,389	57,000	92,000	170,500	76,500	56,000
2001	Allen House	1,503	213	135	100	131	88	115	117	123	117	119	100	144
2002	Bicker Eau	3,061	291	256	178	141	185	205	229	258	251	331	339	396
2003	Bicker Fen	14,167	776	1,554	1,697	1,460	726	807	709	582	606	1,111	1,831	2,310
2004	Swineshead	23,886	2,493	2,911	3,141	1,908	1,885	1,332	1,113	1,319	1,227	1,536	2,065	2,954
2005	Chain Bridge	8,000	968	853	942	438	602	530	541	487	439	401	936	854
2006	Wyberton Marsh	12,011	1,172	1,202	1,171	600	623	491	558	609	591	1,386	1,770	1,838
2007	Kirton Marsh	6,196	565	674	252	279	264	369	392	329	289	770	972	1,043
2008	Ewerby	3,564	376	245	297	234	263	205	207	190	297	405	390	456
2009	Heckington	7,077	595	863	678	455	568	389	437	408	321	390	910	1,065
2010	Great / Little Hale	7,039	446	732	901	506	474	320	248	207	450	601	1,013	1,143
2011	Holland Fen	14,941	1,551	1,284	1,497	1,266	1,192	465	454	681	636	886	2,361	2,668
2012	Cooks Lock	9,840	1,435	1,074	1,023	808	456	361	467	343	520	951	1,207	1,196
2013	Damford	7,068	682	774	647	372	402	260	261	251	685	771	923	1,042
2014	South Kyme	7,084	829	750	605	322	251	248	225	385	731	775	900	1,063
2015	Amber Hill / Trinity College	5,844	942	352	354	404	211	223	250	477	477	514	631	1,010
2016	Helpringham	5,125	542	600	384	378	114	120	204	255	298	613	598	1,021
2017	Swaton	5,494	509	443	482	427	368	323	250	251	482	643	690	625
2018	Horbling	7,774	924	916	900	722	393	251	291	385	344	613	751	1,284
2019	Billingsborough	4,513	358	359	360	428	179	198	361	339	277	283	491	880
2020	Sempringham	5,133	589	557	603	357	307	363	341	314	292	490	475	445
2021	Dowsby Fen	4,456	302	398	283	468	136	255	287	190	252	579	597	709
2022	Gosberton	12,277	1,468	1,570	1,245	748	547	356	397	420	905	1,072	1,714	1,835
2023	Dowsby Lode	2,245	283	190	189	162	42	92	152	139	76	225	314	381
2024	Rippingale	4,498	546	442	356	365	365	245	240	284	343	408	421	484
2025	Dumaby	2,052	197	181	159	153	111	114	136	179	165	161	213	284
2026	Pinchbeck	3,466	347	367	279	177	125	225	285	284	309	365	365	337
2027	Hacomby	4,064	509	386	390	368	316	193	260	285	331	244	295	487
2028	Black Hole	14,676	1,862	1,877	1,298	1,015	977	902	568	925	985	1,054	1,611	1,601
2029	Twenty	2,380	228	220	167	168	125	150	187	157	157	257	258	269
2030	Dyke Fen	14,438	2,071	1,950	2,093	982	867	370	296	272	709	1,233	1,686	1,910
2031	Quading Low Fen	4,107	533	471	364	352	239	260	259	224	264	302	383	466
2032	Donington North Inps	10,638	1,244	1,297	1,224	856	500	538	522	590	590	622	1,252	1,604
2033	Donington Malsard/Hm	5,177	586	586	594	613	176	325	246	297	289	427	389	631
2034	Donington Wykes	2,826	310	328	238	315	277	145	187	173	124	186	223	318
2050	PS General	123,378	12,327	12,325	10,100	9,599	9,133	11,526	10,359	10,083	9,975	11,256	9,476	7,217
	Pumping Stations	370,589	39,070	38,120	35,189	22,796	23,477	23,274	22,033	22,730	24,802	31,978	38,549	41,842
3002	Summer Cutting	473,835	9,774	9,286	15,396	64,031	95,548	85,778	99,152	62,124	32,746			
3006	Drain Maintenance	246,117	35,393					5,050	2,525		23,418	51,645	57,544	70,542
3007	Chemical	0												

**Black Sluice Internal Drainage Board
Capital Scheme Budget
2019/20 to 2028/29**

Year	Type	Scheme	Total	Grant	Local Levy	Drain	PS	Dev Fund
2019/20	Pump	Chain Bridge PS, refurbish weedscreen cleaner	£ 45,000				£ 45,000	
	Pump	Dyke Fen PS, replacement control panel	£ 43,000				£ 43,000	
	Pump	Pinchbeck Fen PS, new roof	£ 9,000				£ 9,000	
	Drain	Dowsby Lode Improvements	£ 50,000			£ 50,000		
	Drain	Graft Drain improvements	£ 20,000			£ 20,000		
	Drain	Wyberton Towns Drain re-alignment	£ 23,500			£ 23,500		
	Drain	Jetting to major pipelines	£ 25,000			£ 25,000		
	Drain	Sempringham Fen PS refurbishment	£ 170,175	£ 43,000	£ 110,000	£ 17,175		
	Drain	NFF Revetment & Langrick Road pipeline scheme	£ 436,889	£ 81,000	£ 299,000	£ 56,889		
	Drain	General Culvert replacement	£ 2,984			£ 2,984		
			£ 825,548	£ 124,000	£ 409,000	£ 195,548	£ 97,000	£ -
2020/21	Pump	Wyberton Marsh PS, replace weedscreen cleaner	£ 110,000				£ 110,000	
	Drain	Graft Drain improvements	£ 60,000			£ 60,000		
	Drain	Jetting to major pipelines	£ 50,000			£ 50,000		
	Drain	General Culvert replacement	£ 2,854			£ 2,854		
			£ 222,854	£ -	£ -	£ 112,854	£ 110,000	£ -
2021/22	Pump	Great Hale PS refurbish weedscreen cleaner	£ 46,000				£ 46,000	
	Pump	Dunsby Fen PS, replace control panel	£ 30,000				£ 30,000	
	Drain	Jetting to major pipelines	£ 55,000			£ 55,000		
	Drain	Graft Drain improvements	£ 60,000			£ 60,000		
	Pump	Horbling ps new roof	£ 9,000				£ 9,000	
	Drain	Leaves Lake Drove SFFD outfall	£ 90,000	£ 90,000				
	Drain	Lane Dyke Culvert replacement	£ 90,000	£ 90,000				
	Drain	General Culvert replacement	£ 27,311			£ 27,311		
			£ 407,311	£ 180,000	£ -	£ 142,311	£ 85,000	£ -
2022/23	Pump	Dunsby PS, replacement weedscreen cleaner	£ 90,000				£ 90,000	
	Pump	Kirton Marsh PS new roof	£ 10,000				£ 10,000	
	Drain	Graft Drain improvements	£ 60,000			£ 60,000		
	Drain	SFFD Desilting Guthrum to Blackhole Drove PS	£ 65,000			£ 65,000		
	Drain	General Culvert replacement	£ 6,857			£ 6,857		
			£ 231,857	£ -	£ -	£ 131,857	£ 100,000	£ -
2023/24	Pump	Gosberton PS, replace control panel	£ 65,000				£ 65,000	
	Drain	Quadring North Fen roadside revetment	£ 24,000			£ 24,000		
	Pump	Helpingham Fen PS, new roof	£ 10,000				£ 10,000	
	Pump	Dowsby Fen PS, refurbish axial flow pumps	£ 25,000				£ 25,000	
	Drain	SFFD Desilting Guthrum to Blackhole Drove PS	£ 65,000			£ 65,000		
	Drain	Jetting to major pipelines	£ 40,000			£ 40,000		
	Drain	General Culvert replacement	£ 7,494			£ 7,494		
			£ 236,494	£ -	£ -	£ 136,494	£ 100,000	£ -
2024/25	Pump	Ewerby Fen PS Replace control panel	£ 45,000				£ 45,000	
	Pump	Dunsby Fen PS Refurbish axial flow pump	£ 13,000				£ 13,000	
	Pump	Dyke Fen PS Refurbish 2x axial flow pumps	£ 26,000				£ 26,000	
	Pump	Dyke Fen PS new roof	£ 15,000				£ 15,000	
	Drain	Jetting to major pipelines	£ 60,000			£ 60,000		
	Drain	Dyke Fen (New Dyke) revetments	£ 25,000			£ 25,000		
	Drain	NFF Desilting	£ 50,000			£ 50,000		
	Drain	General Culvert replacement	£ 7,224			£ 7,224		
			£ 241,224	£ -	£ -	£ 142,224	£ 99,000	£ -
2025/26	Drain	Claydyke desilting	£ 65,000			£ 65,000		
	Drain	NFF Desilting	£ 35,000			£ 35,000		
	Drain	Jetting to major pipelines	£ 60,000			£ 60,000		
	Pump	Kirton Marsh PS refurbish axial flow pump	£ 14,000				£ 14,000	
	Pump	Donington NI Replace control panel	£ 65,000				£ 65,000	
	Drain	Dyke Fen (New Dyke) revetments	£ 35,000			£ 35,000		
	Drain	General Culvert replacement	£ 7,048			£ 7,048		
			£ 281,048	£ -	£ -	£ 202,048	£ 79,000	£ -
2026/27	Drain	Jetting to major pipelines	£ 60,000			£ 60,000		
	Drain	Cleansing Wyberton Marsh	£ 60,000			£ 60,000		
	Drain	Bourne Fen 28/10 drain revetment	£ 30,000			£ 30,000		
	Pump	Gosberton Fen PS Refurbish 3 x axial flow pumps	£ 40,000				£ 40,000	
	Pump	Hacconby Fen PS Replace control panel	£ 35,000				£ 35,000	
	Drain	Claydyke desilting	£ 65,000			£ 65,000		
	Drain	General Culvert replacement	£ 25,969			£ 25,969		
			£ 315,969	£ -	£ -	£ 240,969	£ 75,000	£ -
2027/28	Drain	Old Hammond Beck Desilting	£ 80,000			£ 80,000		
	Drain	New Hammond Beck Desilting	£ 40,000			£ 40,000		
	Drain	Jetting to major pipelines	£ 60,000			£ 60,000		
	Pump	Bicker Fen 1 x axial flow pump refurb	£ 15,000				£ 15,000	
	Pump	Bicker Fen replacement control panel	£ 33,000				£ 33,000	
	Pump	Cooks Lock p/s refurbish weedscreen cleaner	£ 50,000				£ 50,000	
	Drain	General Culvert replacement	£ 27,989			£ 27,989		
			£ 305,989	£ -	£ -	£ 207,989	£ 98,000	£ -
2028/29	Drain	Old Hammond Beck Desilting	£ 80,000			£ 80,000		
	Drain	Jetting to major pipelines	£ 60,000			£ 60,000		
	Pump	Donington NI refurbish 3 x axial flow pumps	£ 43,000				£ 43,000	
	Pump	Kirton Marsh p/s replace control panel	£ 37,000				£ 37,000	
	Pump	Helpingham p/s new roof	£ 11,000				£ 11,000	
	Drain	General Culvert replacement	£ 35,989			£ 35,989		
			£ 266,989	£ -	£ -	£ 175,989	£ 91,000	£ -

Wages Oncost Reserve 2019/20 Budget

	2017/18 Actual	2018/19 Estimate	2019/20 Budget	2019/2020 Oncost Rate
Basic Pay	302,838	306,007	319,980	
Overtime	40,530	37,238	32,703	
Bonus	175	9		
Call Out	657	916	1,300	
Holiday Pay	60	1,607		
Ess User	27,515	25,360	25,764	
Mileage	26,601	25,132	30,000	
Arrears	2,502	2,387		
ERs NI	35,302	35,104	35,951	
ERs Superan	109,712	102,043	123,330	
Wages Costs	545,891	535,803	569,028	
Cleaning	1,010	842	1,000	
Telephone	15,409	9,397	9,585	
Advertising	1,019	390	398	
H&S	2,097	3,263	3,328	
Prot Clothing	4,794	5,632	5,000	
Small Tools	191	277	283	
Training	8,987	8,144	8,000	
Computer Costs	1,905			
Contractors	3,000	3,000	3,060	
Leg & Prof	350			
Labour	23,981	33,970	34,649	
Pump Eng	284	459	468	
Wages Rech	(609,941)	(569,809)	(637,354)	220
Vauxhall Movano Tipper (UN12 GUH)	12			
Nissan Navarra Visa - FX15 TUA	11	35	35	
Twiga SPV2 (WA15 LFG)	540			
Reserve B/F		28,996	(2,406)	
Surplus/(Deficit)		(31,402)	2,520	
Reserve C/F	28,996	(2,406)	113	

BLACK SLUICE INTERNAL DRAINAGE BOARD
As agreed at Board Meeting 7th November 2018
EIGHT YEAR PLANT REPLACEMENT BUDGETS

Existing Plant/Equipment	Year Purchased	Age	Replace Year	New Plant	Cost	Trade in	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Brought Forward																
Twiga SPV2 (2015)	2015/16	9 years	2024/25	Twiga/Herder?	£200,000	£20,000							£180,000	£135,829	£123,224	£119,427
Twiga SPV2 (2016)	2016/17	9 years	2025/26	Twiga/Herder?	£200,000	£20,000										
Twiga SPV2 (2017)	2017/18	9 years	2026/27	Twiga/Herder?	£205,000	£20,000									£185,000	
Aebi & Flail	2016/17	12 years		Rear Side Flail	£15,000		£15,000									
Hitachi ZX 210LC-5B	2016/17	8 years	2024/25	20T Excavator	£150,000	£35,000							£115,000			
Unimog	2009/10	11 years	2020/21	JCB Fastrac 4220	£130,000	£40,000			£90,000							
JCB 130 Telescopic LR	2009/10	10 years	2018/19	13T Telescopic Exc.	£105,000	£18,500	£86,500									£90,000
JCB 160 Telescopic LR	2010/11	9 years	2019/20	13T LR	£98,000	£22,000		£76,000								£110,000
JCB 145 Telescopic LR	2013/14	8 years	2021/22	16T Telescopic Exc	£120,000	£19,000				£101,000						
JCB 130 Telescopic LR	2014/15	8 years	2022/23	13T Telescopic Exc.	£110,000	£17,000					£93,000					
JCB 531 Teleporter	2012/13															
Vauxhall (Fitter)	2012/13	7 years	2019/20	Fitters Van	£17,000	£3,000		£14,000						£16,000		
Nissan (Ops Manager)	2015/16	4 years	2019/20	Pick-Up	£22,000	£6,000		£16,000				£17,000				£19,000
Nissan (Ops Supervisor)	2015/16	4 years	2019/20	Pick-Up	£22,000	£6,000		£16,000				£17,000				£19,000
Nissan (Pump Eng)	2015/16	4 years	2019/20	Pick-Up	£22,000	£6,000		£16,000				£17,000				£19,000
Vauxhall Tipper	2012/13	8 years	2020/21	Tipper	£25,000	£8,000			£17,000							
Dump Trailer 1	2006			Dump Trailer												
Low Loader Trailer	2004	18 years	2022/23	Low Loader	£15,000	£2,000					£13,000					
100mm Self priming Pump		15 years	2017/18		£15,000						£15,000					
Vibrating piling hammer	2015/16	20 years	2035/36													
150mm Portable Pump	2006	15 years	2021/22		£15,000					£15,000						
Compressor	2008	18 years	2023/24		£6,000										£6,000	
Weedbaskets							£5,505		£6,000	£6,000	£6,500		£7,000	£7,000	£7,000	
Lawnmower & Trailer etc	2016/17	8 Years	2024/25		17000	2000							£15,000			
Fuel Tanks													£2,500			
Net Spend from Plant Reserve Generated							£107,005	£138,000	£113,000	£122,000	£127,500	£51,000	£319,500	£203,000	£198,000	£257,000
Balance C/F							£165,750	£169,065	£172,446	£175,895	£179,413	£183,001	£186,661	£190,395	£194,203	£198,087
							-£59,653	-£28,588	-£30,858	£84,754	£136,667	£268,668	£135,829	£123,224	£119,427	£60,513

BLACK SLUICE INTERNAL DRAINAGE BOARD
2019/20 Budget and 10 Year Estimates
With penny rate applied

Income	Actual	Budget	Forecast @	Budget / Estimates									
	2017/18	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
Rates and Levies	2,073,657	2,090,278	2,091,472	2,093,944	2,132,167	2,170,390	2,210,274	2,250,159	2,313,310	2,378,122	2,444,597	2,512,733	2,582,531
Interest	1,792	1,000	9,009	18,500	18,870	19,247	19,632	20,025	20,425	20,834	21,251	21,676	22,109
Grants/Local Levy	37,012	234,000	0	533,000		180,000							
Contribution Development Fund	88,830	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	16,890	19,265	89,826	21,866	22,303	22,749	23,204	23,668	24,142	24,625	25,117	25,620	26,132
Rechargeable Income	853,807	661,500	697,641	692,000	702,100	595,302	270,608	276,020	281,541	287,171	292,915	298,773	304,749
Solar Panel Income	15,996	15,868	18,399	17,703	18,057	18,418	18,787	19,162	19,546	19,936	20,335	20,742	21,157
TOTAL INCOME	3,087,984	3,026,911	2,911,347	3,382,013	2,898,497	3,011,107	2,547,505	2,594,035	2,663,963	2,735,689	2,809,215	2,884,543	2,961,677

Expenditure	Actual	Budget	Forecast @	Budget / Estimates									
	2017/18	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
Capital Schemes	237,013	473,700	244,832	825,548	222,854	407,311	231,857	236,494	241,224	246,049	250,969	255,989	261,109
Pumping Station Maintenance	268,800	370,000	393,292	370,000	377,400	384,948	392,647	400,500	408,510	416,680	425,014	433,514	442,184
Electricity	72,764												
Drain Maintenance	673,851	750,000	768,391	799,748	815,742	832,057	848,698	865,672	882,986	900,646	918,658	937,032	955,772
Environmental Works	16,492	20,000	20,790	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902
Administration & Establishment	487,569	510,615	540,501	544,500	555,390	566,498	577,828	589,384	601,172	613,195	625,459	637,969	650,728
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
Rechargeable Expenditure	795,625	630,000	664,420	659,048	666,995	565,537	257,078	262,219	267,464	272,813	278,269	283,834	289,511
Solar Panel Expenditure	2,696	2,313	3,076	2,485	2,535	2,585	2,637	2,690	2,744	2,799	2,854	2,912	2,970
TOTAL EXPENDITURE	2,831,362	3,033,180	2,911,854	3,497,880	2,943,399	3,067,469	2,625,448	2,677,957	2,731,516	2,786,147	2,841,870	2,898,707	2,956,681

OPENING BALANCE	910,190	1,166,812	1,166,812	1,166,305	1,050,438	1,005,536	949,174	871,231	787,309	719,756	669,298	636,643	622,479
SURPLUS / (DEFICIT) IN YEAR	256,622	(6,269)	(507)	(115,867)	(44,902)	(56,362)	(77,943)	(83,922)	(67,553)	(50,458)	(32,655)	(14,164)	4,996
CLOSING BALANCE	1,166,812	1,160,543	1,166,305	1,050,438	1,005,536	949,174	871,231	787,309	719,756	669,298	636,643	622,479	627,475

Reserve % of Expenditure	41.21%	38.26%	40.05%	30.03%	34.16%	30.94%	33.18%	29.40%	26.35%	24.02%	22.40%	21.47%	21.22%
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RATE	12.60	12.60	12.60	12.60	12.83	13.06	13.30	13.54	13.92	14.31	14.71	15.12	15.54
Increase in Rates		0.00%	0.00%	0.00%	1.83%	1.79%	1.84%	1.80%	2.81%	2.80%	2.80%	2.79%	2.78%

Black Sluice Internal Drainage Board

Project Summary

2018/19

Period 09 - December 2018

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	456,741	497,578	(40,837)	2,089,448	2,065,237	24,211	2,087,143	2,305	2,062,885	26,563
Interest & Grants	1,629	83	1,546	25,170	747	24,423	3,891	21,279	811	24,359
Development Fund	5,423	0	5,423	5,423	0	5,423	0	5,423	83,830	(78,406)
Other Income	53,769	1,166	52,603	79,807	11,621	68,186	83,240	(3,433)	13,082	66,725
Rechargeable Profit	(153)	0	153	3,688	0	3,688	0	3,688	14,112	(10,424)
Solar Panel Income	2,001	341	1,660	17,849	13,387	4,462	15,926	1,923	13,657	4,193
Total Income	519,410	499,168	20,549	2,221,385	2,090,992	130,393	2,190,200	31,185	2,188,376	33,009
Schemes	17,950	13,750	(4,200)	36,782	101,950	65,168	(27,124)	(63,906)	116,291	79,508
Pumping Station Schemes	0	0	0	115,692	100,000	(15,692)	70,706	(44,986)	83,928	(31,764)
Pumping Station Maintenance	15,642	32,150	9,948	182,615	250,325	(8,298)	273,621	14,998	188,357	(40,477)
Electricity	6,560			76,008					29,790	0
Drain Maintenance	54,397	75,104	20,707	553,249	490,062	(63,187)	541,304	(11,945)	469,410	(83,839)
Environmental Schemes	357	2,025	1,668	7,000	14,898	7,898	13,224	6,224	7,766	766
Administration & Establishment	52,501	39,948	(12,553)	395,351	376,720	(18,631)	391,608	(3,743)	353,213	(42,138)
EA Precept	138,276	0	(138,276)	276,552	276,552	0	276,552	0	276,552	0
Solar Panel Expenses	0	0	0	1,095	0	(1,095)	1,091	(4)	1,067	(29)
Total Expenditure	285,683	162,977	(122,706)	1,644,345	1,610,507	(33,838)	1,540,982	(103,363)	1,526,373	(117,972)
Surplus / (Deficit)	233,727	336,191	(102,464)	577,040	480,485	96,555	649,218	(72,178)	662,003	(84,963)
Movement on reserves										
Plant Reserve	(10,107)	25,220	35,327	(193,595)	(191,125)	2,470	0	193,595	(124,079)	69,517
Wages oncost Reserve	16,878	0	(16,878)	65,045	0	(65,045)	0	(65,045)	729	(64,316)
Surplus / (Deficit)	226,957	310,971	(120,914)	705,590	671,610	159,131	649,218	(200,727)	785,352	(90,164)

Black Sluice Internal Drainage Board Drainage Rates & Special Levies

2018/19

Period 09 - December 2018

Drainage Rates & Special Levies Due

Drainage Rates

Annual Drainage Rates - Land and/or buildings	1,055,802.64	
Land/Property - Value Decreased	(22,682.19)	
Land/Property - Value Increased	21,874.72	
New Assessment	807.47	
Write Offs & Irrecoverables		
Summons Collection Costs	525.00	
Credit Due	(1,398.69)	
Costs Due	0.06	
Balance	1,054,929.01	50.43%

Special Levies

Boston Borough Council	784,760.51	
South Holland District Council	126,089.96	
North Kesteven District Council	68,105.02	
South Kesteven District Council	58,113.22	
	1,037,068.71	49.57%

Total Due	2,091,997.72	100.00%
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Drainage Rates & Special Levies Collected

B/F Arrears/(Allowances)	0.38	
Payments Posted	1,043,130.32	99.76%
Bourne North Fen Trust Contribution	9,248.64	
Special Levies Received	1,037,068.71	100.00%
Total Received	2,089,448.05	

Drainage Rates & Special Levies Debtors

Special Levy Outstanding	0.00	0.00%
Drainage Rates Outstanding	2,549.67	0.24%
	2,549.67	
	2,091,997.72	

Black Sluice Internal Drainage Board

Income & Expenditure Summary

2018/19

Period 09 - December 2018

	This Year	Last Year	Variance
Drainage Rates	1,052,379	1,044,991	7,389
Special Levies	1,037,069	1,017,894	19,175
Recoverable	96,187	633,425	(537,238)
Misc Income	111,615	99,242	12,372
Solar Panel Income	17,849	13,657	4,193
	2,315,099	2,809,209	(494,110)
Employment Costs	840,104	837,249	(2,855)
Property	107,853	60,202	(47,651)
General Expenses	140,055	203,238	63,183
Materials / Stock	8,045	23,091	15,046
Motor & Plant	273,100	133,696	(139,404)
Miscellaneous	359,758	849,117	489,359
Recharges	(563,291)	(427,369)	135,922
Plant	443,185	344,634	(98,551)
Total Expenditure	1,608,809	2,023,857	415,048
Net Surplus / (Deficit)	706,290	785,352	(79,062)

Black Sluice Internal Drainage Board

Balance Sheet at Period End

2018/19

Period 09 - December 2018

	<u>This Year</u>		<u>Last Year</u>	
	£	£	£	£
Operational Land & Buildings Cost	739,350		739,350	
Pumping Stations Cost	3,861,354		3,861,354	
Non-operational Property Cost	130,000		130,000	
Vehicles, Plant & Machinery Cost	768,508		877,147	
Fixed Assets		5,499,212		5,607,851
Stock	38,532		24,169	
Debtors Cont	25,602		97,840	
VAT	19,574		(11,523)	
Grants Debtor	0		(16,199)	
Car Loans	24,230		36,375	
Prepayments	53,100		47,587	
Draw Acc	10,000		10,000	
Call Acc	310,000		310,000	
Petty Cash	396		277	
Highland Water	0		0	
Rechargeable Work in Progress	120,106		136,975	
Natwest Government Procurement C	(1,612)		0	
Brewin Dolphin Investment	475,544		0	
Reserve Account	1,002,009		1,206,968	
Total Current Assets		2,077,480		1,842,469
Trade Creditors	(6,191)		18,563	
PAYE & NI Control Account	(22,343)		(20,913)	
Superannuation Contrl Account	(5,907)		(13,488)	
Union Subs Control Account	0		(101)	
Accruals	(124,788)		(209,804)	
Wag & Sal Cont	0		0	
Wage Adv	0		0	
Suspense	(0)		(0)	
Total Liabilities		(159,229)		(225,743)
Pension Liability		(3,353,000)		(3,343,000)
		4,064,464		3,881,577
Capital Reserve	5,493,709		5,450,044	
Revaluation Reserve	0		0	
Property Revaluation Reserve	0		0	
Pension Reserve	(3,353,000)		(3,343,000)	
Brewin Dolphin Revaluation	(24,456)		0	
Total Capital		2,116,253		2,107,044
Revenue Reserve	1,166,811		910,190	
Development Reserve	153,405		131,590	
Plant Reserve	(118,398)		(87,474)	
Wag Oncost Reserve	40,103		34,874	
General Resere	706,290		785,352	
Total Reserves		1,948,211		1,774,533
		4,064,464	0	3,881,577
<u>Cash & Bank Balances</u>				
Drawings Account		10,000		
Call Account		10,000	310,000	
Natwest Reserve Account @ 0.01%		1,002,009		
Petty Cash		396		
Chargecard		(1,612)		
Monmouthshire BS @ 0.15%		300,000	30 Day Notice	
		1,320,792		

Black Sluice Internal Drainage Board Investment Summary 2018/19 Period 09 - December 2018

Portfolio Overview

OWNER NAME

Black Sluice Internal Drainage Board -
New Account

LAST 12 MONTHS PERFORMANCE

-4.30%



TOTAL VALUE

475,544.28 GBP

ESTIMATED ANNUAL INCOME

17,297.59 GBP

INVESTMENT OBJECTIVE

Income

MANAGEMENT TYPE

Discretionary

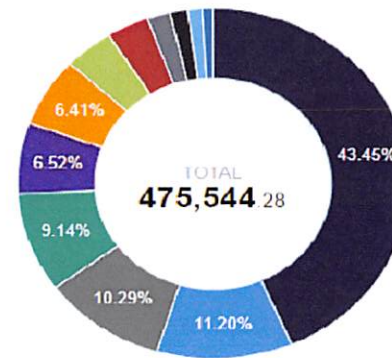
RISK PROFILE

Risk Level 3

My Accounts

ACCOUNT	TOTAL CASH	TOTAL STOCK	TOTAL VALUE	TOTAL INCOME
BLACK1665	5,648.54 GBP	469,895.74 GBP	475,544.28 GBP	17,297.59 GBP
	5,648.54 GBP	469,895.74 GBP	475,544.28 GBP	17,297.59 GBP

Portfolio Summary



UK Bonds

206,625.92 GBP

Absolute Return

48,943.08 GBP

Overseas Bonds

31,024.63 GBP

North American Equities

19,552.92 GBP

Asia Pacific Equities

9,087.00 GBP

Cash

5,648.54 GBP

UK Equities

53,262.59 GBP

Property

43,445.80 GBP

Other Investments

30,494.00 GBP

Global Investments

16,530.95 GBP

European Equities

6,823.25 GBP

Japanese Equities

4,105.60 GBP

Black Sluice Internal Drainage Board

2018/19 Forecast

Quarter 3 - Period 9 - December 2018

Description	2018/19 Budget	2018/19 Forecast	Difference	Q1	Q2	Q3	Q4
				Actual	Actual	Actual	Forecast
Rates & Levies	2,074,446	2,091,998	17,552	1,270,382	280,713	538,353	2,550
Interest & Grants	234,996	145,180	(89,816)	435	727	21,016	123,002
Development Fund	5,000	5,000	0	0	0	0	5,000
Other Income	19,266	86,393	67,127	15,632	3,040	61,135	6,586
Rechargeable Profit	12,500	34,150	21,650	14	10,932	(7,258)	30,462
Solar Income	15,864	20,326	4,462	6,251	7,942	3,656	2,477
Total Income	2,362,072	2,383,047	20,975	1,292,713	303,354	616,903	170,077
Capital Schemes	473,700	316,674	157,026	13,921	12,975	125,578	164,200
Pumping Station Maintenance	369,994	378,292	(8,298)	119,056	72,439	67,128	119,669
Drain Maintenance	750,000	759,955	(9,955)	73,621	246,327	233,301	206,706
Environmental Schemes	20,002	19,569	433	4,667	1,627	706	12,569
Administration & Establishment	510,614	549,145	(38,531)	136,907	117,468	140,975	153,794
EA Precept	276,552	276,552	0	138,276	0	138,276	0
Solar Expenses	2,311	3,076	(765)	344	752	0	1,981
Total Expenditure	2,403,173	2,303,264	99,909	486,792	451,588	705,965	658,919
Surplus / Deficit	(41,101)	79,784	120,885	805,921	(148,234)	(89,062)	(488,842)

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING - 8th FEBRUARY 2019

BOARD AGENDA ITEM No 10

Development Control Charges and Fees

Further to previous discussions and the implementation of Policy No. 44, Development Control Charges & Fees, approved at the 7th November 2018 Board meeting.

The Chief Executive has now met with officers from the Water Management Alliance (WMA) and with their assistance reviewed their Surface Water Development Contribution charging formula, one their Boards have approved and adopted. The same formula has been adopted by some of the Lincolnshire Boards and has been forwarded to the ADA Policy and Finance Committee to review and, in turn, adopt as a national Surface Water Development Contribution charging policy.

This policy has a detailed explanation to all sections and is open and transparent, it introduces a greater number of charge bandings of discharge rates (22 bands in total between 0 to 100% litres per second per impermeable area discharge) along with a banding structure associated with the size of the development, i.e. six calculated rates for site size variants between one and thirty hectares of impermeable area to discharge.

This detailed information and calculations require revisions introduced to the Boards Policy No.44 and this will be developed and presented to the Audit & Risk Committee on the 24th April 2019, initial calculations indicate the contribution rate will be further increased.

A proposal is to use the current rate of £77,800 per impermeable hectare until the next Board meeting on 26th June 2019.

The Chief Executives gratitude has been passed onto the staff involved at WMA for their assistance in this matter.

Ian Warsap
Chief Executive

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING - 8th FEBRUARY 2019

BOARD AGENDA ITEM No 11

To review a method for the easy identification of obstructions

Further to Minute 1378 of the Executive Committee meeting held on 19th December 2018.

A meeting has taken place between the two Works Committee Chairmen, the Operations Manager and the Chief Executive, it was agreed to implement the following proposals: -

- a) A twelve-month amnesty will be offered to all ratepayers to apply for Byelaw consent (free of charge) to position an approved specification highly visible marker post on banks adjacent to unconsented obstructions (primarily focusing on irrigation and abstraction apparatus associated with agriculture).
- b) The amnesty will be featured on the front page of the 2019 Rating Brochure posted to all ratepayers with the 2019 rate demand.
- c) Within the article an invitation will be offered to ratepayers interested in attending an informal meeting in the Boards offices on this subject to hear the ratepayer's views etc. The NFU are also prepared to offer their support on this subject.
- d) Notice will also be given within this article of the intention of the Board to remove any unconsented obstructions after the amnesty period has expired.
- e) Officers are currently trying to source a suitably specified post, once sourced and approved a number will be purchased and held on stock to be made available for ratepayers to purchase.
- f) Previously consented Byelaw applications will be identified by the Boards workforce and post marked on site (where need be) with all Byelaw approvals being logged onto a GIS mapping layer that can be transferred to the workforce in future.
- g) A new policy will be presented to the Audit & Risk Committee on the 24th April 2019.

Ian Warsap
Chief Executive

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING - 8th FEBRUARY 2019

BOARD AGENDA ITEM No 12

Defibrillator Purchase

An offer has been received from the East Midlands Internal Drainage Board Branch of Unison to contribute 50%, up to £500, towards the purchase of a Defibrillator.

Whilst defibrillators cannot guarantee recovery from a cardiac arrest the sooner the patient is treated the better with chances of recovery dropping by approximately 10% for every minute delay. Given the location of the depot in relation to ambulance stations and the excessive demands on the ambulance service we can expect the wait for an ambulance to be lengthy. The closest public access defibrillator is at the Swineshead Village Hall and whilst reasonably close is going to take time for someone to fetch it.

An IPAD SP 1 defibrillator can be purchased for £945 and to ensure it is accessible at all times I would suggest, if purchased, it be stored in the Workmen's canteen in a purpose made cabinet costing £169 to protect it from dust etc.

The total cost would be £1,114 and after the contribution from Unison this would be a cost of £614 to the Board.

Whilst I hope we would not require the use of a defibrillator I would suggest it is something that would add a level of reassurance.

Daniel Withnall
Finance Manager

ASSOCIATION OF DRAINAGE AUTHORITIES

JOINT LINCOLNSHIRE BRANCH & WELLAND AND NENE BRANCH MEETING

Minutes of a Joint Meeting of the above Branches held at the Golf Hotel, Woodhall Spa on Thursday 18th October 2018:

There were 32 attendees: -

R Fletcher (Chairman)	Lincs Branch Chairman, and Member, Witham First IDB	
P Bateson (Secretary)	Lincs Branch Secretary and Chief Executive, Witham 4th IDB	
Black Sluice	K Casswell P Bedford R Leggott I Warsap D Withnall	Chairman Member Member Chief Executive Finance Officer
Lindsey Marsh	G Crust A McGill D Sisson N Kemble	Chairman Chief Executive Engineer Engineer
Middle Level Commissioners	J Fenn	Operations Engineer
North Level	M Sly P Sharman	Chairman Chief Executive
South Holland	S Markillie	Vice-Chairman
Welland & Deeping	T Purllant	Chairman
Witham First, Witham Third, Upper Witham & NE Lindsey	P Gilbert F Myers L Grooby Jane Froggatt M Shilling	Chairman (W1) Chairman (UW) Vice-Chair (NEL) Chief Executive Operations Manager
Witham Fourth	J Grant E Johnson	Chairman Chief Engineer
Lincolnshire CC	D Hickman M Harrison	Environment Commissioner Senior Commissioning Officer
Environment Agency	N Robinson P Reilly Dr J Newman Claire Truss	Area Manager Operations Manager Senior Advisor Pesticides EA Officer
GUESTS:		
NFU	P Tame S Fisher	Environment Advisor Environment Advisor
Environment Committee	P Lundgren	Committee Chairman

1. CHAIRMAN'S ANNOUNCEMENTS

The Chairman began the meeting by welcoming Dr Jonathan Newman to the meeting who would be presenting later and to Paul Tame who was attending his last Branch Meeting and would be replaced by Simon Fisher, who was in attendance. He also welcomed Pete Reilly from the EA to his first meeting as he was also presenting to the meeting.

2. APOLOGIES

The Secretary reported many apologies for absence including the following branch members:

Mr P Camamile (South Holland)	Mr W Gee (North Level)
Mr D Worth (South Holland)	Mr J Hargreaves (NE Lindsey)
Mr K Vines (South Holland)	Mr P Hoyes (Witham Third)
Karen Daft (Welland & Deepings)	Mr J Scarborough (Upper Witham)
Mr D Branton (Welland & Deepings)	Mr M Brookes (Black Sluice)
Mr N Morris (Welland & Deepings)	Mr P Richardson (Witham Fourth)
Mr J Boden (Welland & Deepings)	Emily Clarke (Anglian Water)

3. MINUTES

The Minutes of the Branch Meeting held on 19th July 2018 were confirmed as accurate and they were signed by the Chairman at the meeting.

4. MATTERS ARISING

Ian Warsap reported that the FCERM funded post to assist IDB outline business case submission had been re-advertised and 5 applications had been received so far. The cut-off date for applications is 31 October 2018, following which, interviews will be arranged.

5. LINCOLNSHIRE FLOOD RISK and DRAINAGE MANAGEMENT PARTNERSHIP

David Hickman said two recent highlights from the Partnership were the completion of the Wrangle Sea Banks and the agreement that the Haven Banks in Boston were going to be improved. Both projects had attracted a total of £1.5M of EU funding as the commercial and economic benefit that both schemes deliver, was recognized.

Matt Harrison then gave a presentation of the joint strategy review that had been given to the LCC scrutiny committee that tracked events since 2007 and explained the development of the current strategy following the 2010 Flood and Water Management Act. He highlighted the responsibilities of the RMAs and explained the objectives of the strategy.

The level of capital investment in the County was summarized demonstrating how successful the Lincolnshire Partnership has been in delivering projects. He then explained the process that the review would take, including consultation with Branch Members.

The revised strategy will be adopted from April 2019 and he encouraged Branch Members to take the opportunity to engage with the Review Process.

6. REPORT FROM THE ENVIRONMENT AGENCY

Peter Reilly gave a brief update on EA matters and explained the recent changes to the local team:

- He was the Anglian Northern Operations manager in place of Kate Halka until her return in April 2019. Guy Szomi was acting Ops Manager for the Welland and Nene catchment.
- Deborah Campbell has started an 18-month post concentrating purely on coastal issues
- Ben Thornley is now acting as Flood Risk Manager for both Catchments

Badgers are again an issue in flood defence assets and up to 32 sets have been identified that need moving out of the defences. No Badgers in Banks is now the EA policy. Maintenance work is going well and the PSCAs we have in both catchments are excellent.

Sam Markillie gave an update on the former lines of reclamation and the Environmental Permitting Regulations that will be used to assess the usefulness of the banks around The Wash.

7. ENVIRONMENT AGENCY PESTICIDE UPDATE BY Dr JONATHAN NEWMAN

Dr Newman thanked the Branch for inviting him to speak and he outlined his role at the EA which was largely concentrating on pesticide policy after BREXIT. He gave members a summary of the best way to eradicate many common invasive species. He confirmed that DIQUAT manufacture has ceased and therefore its use is limited to current stocks.

He said that Glyphosate was a hot topic at the moment due to the US Court Ruling. Aquatic Herbicide Application is onerous, and he gave Branch Members some guidance on the right compounds to use. He was hopeful that a new online approval process would be developed so that applicants can get approval in 5-10 minutes.

He then answered a few questions from Members and was thanked for his presentation.

8. REPORT FROM NATIONAL ADA

Keith Casswell, the ADA Lincolnshire Branch Director gave an update on National ADA matters and began by highlighting the current issues ADA are tackling:

- A Health & Safety Questionnaire was recently sent round to all IDBs to help ADA to prepare industry statistics,
- The new Governance Guide is about to be published giving Board Members a practical guide to being a good Board Member. It will be formally launched at the conference in November,
- De-maining update – these discussions are now well advanced and full transfer of operations for those watercourses identified by the pilots will happen in November 2018,
- ADA continue to push for a fair and equitable solution for IDBs under new Water Transfer Licensing regulations,

Other ongoing work being done by ADA includes:

- Regular meetings with Politicians and DEFRA
- Liaison Meetings with WRE, Network Rail, Canals and River Trust and several other water sector bodies are now part of the annual calendar of meetings,
- ADA are exploring a collaboration with ASA (the associations of SUDS authorities) to provide admin support from ADA HQ as this organization gets off the ground. There is good synergy between both organisations,
- ADA are looking to recruit a technical graduate to assist Ian and to use David Sisson to provide support to ADA for 1 day a week,
- A 2% increase in subs is proposed for 2019

ADA TECHNICAL & ENVIRONMENTAL COMMITTEE:

It was agreed that most of the matters discussed by this Committee had already been covered in the national update.

ADA POLICY & FINANCE COMMITTEE:

The Branch Secretary went through the last P&F and highlighted the following:

- The LLFA community are disappointed that the recent National Infrastructure Review has no mention of surface water maps
- ADA’s finances are budgeted to show a £45K deficit in 2019 to utilize some of the excess reserves
- The disaggregation of Special Levy charges from local authority settlements was highlighted following an issue that arose in Yorkshire that was shared around ADA local authority members. ADA have sent a robust response and the Governance guide will help to address some of the points raised.

9. REPORTS FROM BRANCH COMMITTEES

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

Daniel Withnall reported that the meeting to negotiate pay and conditions had been moved to 29 October, so there was nothing to report. James Grant sits on the pension fund group as an employers’ representative. He said he was concerned that the Pensions Regulator had pushed the WYPF into amalgamating fund assets with several other counties into a super fund (Coast and Border) with additional costs for admin staff etc, and it was not yet proven that there would be a net financial benefit from the better rates the new superfund could attract.

ii) Events Committee

Julian Boden was unable to attend the meeting, but it was reported that the Heckington Show was a success until a mini tornado came through the showground and destroyed one of our marquees. We would however attend again in 2019.

iii) Environment Committee

Concern was expressed by Peter Lundgren, that the Committee was not in a good place as attendance at meetings was poor and the committee didn’t have the same drive it had when Sam Ireland was involved. Members discussed the matter and it was agreed that there was merit in having the committee meet a couple of times a year, together with a site visit. Lionel Grooby highlighted the issue of travel across such a large County and it was suggested that future meeting should be planned for the late morning on days where there was a Branch meeting, to improve attendance. An Environmental Enthusiast should be asked to push forward matters for the committee to discuss and every Board should send someone to the meetings. Peter Lundgren said he was also planning to stand down as Chairman at the end of his term so a successor was needed.

10. ANY OTHER BUSINESS

The Branch Secretary took the opportunity to pay tribute to Paul Tame who was retiring in October and thanked him for all the support he had given to the Branch during his time as an Environmental Advisor.

**Next meeting: Joint Lincolnshire Branch AGM – Thursday 21 February 2019
(date and venue tbc but will be in the Welland & Nene catchment)**

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

**BLACK SLUICE INTERNAL DRAINAGE BOARD
RISK REGISTER**

Objectives	Ref	Risk	Potential Impact of Risk	Potential Likelihood of Risk	Risk Score	Gaps in control	Action Plan
To provide and maintain standards of sound needs based sustainable flood protection.	1.1	Being unable to prevent flooding to property or land Coastal or Fluvial flooding from failure or overtopping of defences (a)	High	Medium	6		
	1.1	(b) Flooding from failure of IDB pumping stations or excess rainfall	High	Low	3		
	1.1	(c) Flooding from sewers or riparian watercourses	Medium	Low	2		
	1.2	Loss of Electrical Supply	High	Low	3		
	1.3	Pumps failing to operate	High	Low	3		Maintenance
	1.4	Board Watercourses being unable to convey water	Medium	Low	2		Maintenance
	1.5	Operating machinery to maintain watercourses	Medium	Low	2		Training
	1.6	Claims from third parties for damage to property or injury	Medium	Low	2		
	1.7	Third Parties damage to Board maintained assets	Medium	Low	2		
	1.8	Loss of senior staff	Medium	Low	2		
	1.9	Insufficient finance to carry out works	Medium	Low	2		
1.10	Reduction in staff performance	Medium	Low	2			
1.11	Insufficient staff resources	Medium	Low	2		Review	
To conserve and enhance the environment wherever practical and possible to ensure there is no net loss of biodiversity.	2.1	Prosecution for not adhering to environmental legislation	Medium	Low	2		BAP
	2.2	Non delivery of objectives	Low	Low	1		BAP
To provide a 24 hour/365 day emergency response for the community	3.1	Emergency Plan inadequate or not up to date	Low	Low	1		Review
	3.2	Insufficient resources (Staff and Equipment)	Medium	Low	2		Review
	3.3	Critical Incident loss of office	High	Low	3	None	
To provide a safe and fulfilling working environment for staff.	4.1	Injury to staff and subsequent claims and losses	Medium	Low	2		Training
	4.2	Not complying with Health and Safety legislation	High	Low	3		Consultant
To maintain financial records that are correct and comply with all recommended accounting practice.	5.1	Loss of cash	Low	Low	1	None	
	5.2	Loss of money invested in building societies and banks	Medium	Low	2	None	
	5.3	Fraud by senior officers	Low	Low	1	None	
	5.4	Inadequacy of Internal Checks	Medium	Low	2		
	5.5	Fraudulent use of credit cards	Low	Medium	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	Low	Low	1		
	6.2	Not complying with all employment regulations and laws	Medium	Low	2		
A cost efficient IDB that provides a Value for Money service.	7.1	Collecting insufficient income to fund expenditure	Low	Low	1		Accounts
	7.2	IDB abolished or taken over	Low	Low	1		
Information Technology and Communications	8.1	Loss of telemetry	Medium	Low	2		Maintenance
	8.2	Loss of telephone Communications	Low	Low	1		
	8.3	Loss of Internet Connection	Medium	Low	2		
	8.4	Network Failure	High	Low	3		
	8.5	Breach in Cyber Security	Medium	Low	2		
	8.6	Network Security Breach	Medium	Low	2		
	8.7	Virus being introduced to Network	Medium	Low	2		
	8.8	Loss of accounting records	Medium	Low	2	None	
	8.9	Loss of rating records	Medium	Low	2	None	

Purchase Ledger Payments & Adjustments

Account	Date	Type	Ref 1	Ref 2	Value	Details
BAC001	08/11/2018	Payment	4364	Bacs	-4398.00	M Bacon Plant Hire Ltd
BLU001	08/11/2018	Payment	24407	Bacs	-12.00	Blue Line Trailers
BOC001	08/11/2018	Payment	3049837177	Bacs	-248.02	BOC
BOS002	08/11/2018	Payment	27150	Bacs	-711.30	Boston Commercial Cleaners Ltd
BUS002	08/11/2018	Payment	BO202125	Bacs	-104.90	B A Bush & Son Ltd
CAR002	08/11/2018	Payment	44483	Bacs	-9.00	J Carr & Son
CLA001	08/11/2018	Payment	70643	Bacs	-94.31	Frank Clayton & Son Ltd
COP002	08/11/2018	Payment	INV-45522	Bacs	-134.52	Cope Safety Management Ltd.
CRA001	08/11/2018	Payment	56655	Bacs	-156.00	Craven & Nicholas Ltd
CRO001	08/11/2018	Payment	8202627968	Bacs	-9.55	Crown Decorating Centres
CRP001	08/11/2018	Payment	CRPS/B-SLUICE/5NOV18	Bacs	-40.00	C & R Property Services
DOU001	08/11/2018	Payment	422684	Bacs	-12.32	John W Doubleday Limited
EVA001	08/11/2018	Payment	Inv IDB060	Bacs	-310.00	Noel Evans Window Cleaning
FAC001	08/11/2018	Payment	008662	Bacs	-4332.00	Factory Plant Projects Ltd
HAR001	08/11/2018	Payment	23163172	Bacs	-262.39	TC Harrison JCB
HUT001	08/11/2018	Payment	H27282	Bacs	-466.20	Hutsons Signs
INL001	08/11/2018	Payment	2018-P07	Bacs	-20655.88	HM Revenue & Customs
IRE001	08/11/2018	Payment	212533	Bacs	-2823.88	Irelands Farm Machinery Ltd
KIO001	08/11/2018	Payment	SIP1301111	Bacs	-151.33	Kiowa Ltd
LIN002	08/11/2018	Payment	2018-P07	Bacs	-21868.53	Lincolnshire C C Pension Fund
NOT001	08/11/2018	Payment	121415	Bacs	-44.34	P G & C Nottingham
ONE002	08/11/2018	Payment	30/05BS/JB	Bacs	-382.25	O'Neils Catering Services
ORI001	08/11/2018	Payment	101243	Bacs	-911.03	Oriel Systems Ltd
SIL001	08/11/2018	Payment	IN489677	Bacs	-21.05	Silt Side Services Ltd
SWI001	08/11/2018	Payment	BN051115	Bacs	-60.00	Switch Electrical WholesaleLtd
TFM001	08/11/2018	Payment	241666	Bacs	-673.41	TFM Supplies
WAT006	08/11/2018	Payment	0000138	Bacs	-300.00	Lisa Waterhouse

Account	Date	Type	Ref 1	Ref 2	Value	Details
WEL004	08/11/2018	Payment	2492	Bacs	-5925.24	Wells Plant Hire
WIT001	08/11/2018	Payment	INV03738	Bacs	-1774.08	Witham Fourth IDB
WOO001	08/11/2018	Payment	972950	Bacs	-158.81	Woodco Business Machines
ANG102	22/11/2018	Payment	9070325916	Bacs	-13.45	Anglian Water (Holland Fen PS)
ASH001	22/11/2018	Payment	17843588	Bacs	-61.34	Ashtead Plant Hire Co Ltd
BAC001	22/11/2018	Payment	4491	Bacs	-2520.00	M Bacon Plant Hire Ltd
BOS018	22/11/2018	Payment	31166	Bacs	-228.00	Boston HGV Testing Station Ltd
CEF001	22/11/2018	Payment	BOS/247038	Bacs	-33.12	CEF (Boston)
CLA001	22/11/2018	Payment	70681	Bacs	-75.56	Frank Clayton & Son Ltd
CRO001	22/11/2018	Payment	8202685488	Bacs	-137.09	Crown Decorating Centres
ELL002	22/11/2018	Payment	P55338	Bacs	-100.75	Ellgia Ltd
ENG001	22/11/2018	Payment	41868	Bacs	-336.00	Engineering & Hire Ltd
HAR001	22/11/2018	Payment	23163540	Bacs	-1342.29	TC Harrison JCB
HGV001	22/11/2018	Payment	VBCV178654	Bacs	-43.12	Alliance Automotive T/A HGV Tr
HIL002	22/11/2018	Payment	137535	Bacs	-236.86	Charles H Hill Ltd
IRE001	22/11/2018	Payment	212587	Bacs	-57.64	Irelands Farm Machinery Ltd
LAR001	22/11/2018	Payment	63395	Bacs	-34.50	Ray Larrington Hydraulics
NOT001	22/11/2018	Payment	121505	Bacs	-35.58	P G & C Nottingham
ONE002	22/11/2018	Payment	07/11BS/JB	Bacs	-152.90	O'Neils Catering Services
OVI001	22/11/2018	Payment	34796	Bacs	-14700.00	Ovivo UK Ltd
PUL001	22/11/2018	Payment	INV71566	Bacs	-817.44	Pulsar Process Measurement
SIL001	22/11/2018	Payment	IN490437	Bacs	-42.60	Silt Side Services Ltd
SYS001	22/11/2018	Payment	126260	Bacs	-84.00	Systematic Print Management
BAR005	12/11/2018	Payment	P08	Direct Deb	-62.29	Barclaycard Merchant Services
BAR005	12/11/2018	Payment	P08	Direct Deb	-12.88	Barclaycard Merchant Services
TOM002	16/11/2018	Payment	P08	Direct Deb	-193.32	TomTom
PAY001	19/11/2018	Payment	P08	Direct Deb	-13.20	Payzone UK Limited
SWA001	19/11/2018	Payment	P08	Direct Deb	-113.72	Swalec
WOL001	20/11/2018	Payment	P08	Direct Deb	-19788.37	Woldmarsh Producers Ltd
EVE002	20/11/2018	Payment	P08	Direct Deb	-908.72	Everything Everywhere
BRI001	21/11/2018	Payment	P08	Direct Deb	-1534.52	British Telecom
ENV001	28/11/2018	Payment	P09	Bacs	-138276.00	Environment Agency
BOS001	28/11/2018	Payment	P09	Direct Deb	-2424.00	Boston Borough Council (Rates)

Account	Date	Type	Ref 1	Ref 2	Value	Details
NAT004	30/11/2018	Payment	P09	Direct Deb	-33.25	Natwest
NAT004	30/11/2018	Payment	P09	Direct Deb	-8.40	Natwest
Total Payments					-251471.25	
Total Discounts						
Total Adjustments						
Total Refunds						
Total					-251471.25	

Payments

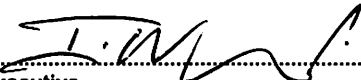
Bacs	-226378.58	Cheque	Direct Deb	-25092.67	Chargecard
Bulk Bacs					


Adjustments

Disc	Contra SL
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Refunds

Refund

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 Chief Executive

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 Finance Manager

Purchase Ledger Payments & Adjustments

Account	Date	Type	Ref 1	Ref 2	Value	Details
ASS001	06/12/2018	Payment	1888	Bacs	-69.60	Assoc. of Drainage Authorities
BOC001	06/12/2018	Payment	3050369717	Bacs	-116.20	BOC
BOS020	06/12/2018	Payment	1421819	Bacs	-1189.50	Boston & North Wash Training
CLA001	06/12/2018	Payment	70877	Bacs	-64.10	Frank Clayton & Son Ltd
COP002	06/12/2018	Payment	INV-45766	Bacs	-134.52	Cope Safety Management Ltd.
CRA001	06/12/2018	Payment	56817	Bacs	-92.35	Craven & Nicholas Ltd
CRO001	06/12/2018	Payment	8202782792	Bacs	-27.22	Crown Decorating Centres
CRY001	06/12/2018	Payment	65309348	Bacs	-232.61	Marshall Nissan
DON001	06/12/2018	Payment	DCI0009422	Bacs	-5.78	Donington Engineering Supplies
ENG001	06/12/2018	Payment	41883	Bacs	-439.80	Engineering & Hire Ltd
EVE003	06/12/2018	Payment	960049183	Bacs	-18.00	Orange Equipment
GLE001	06/12/2018	Payment	22894	Bacs	-270.00	Glen Farrow Ltd
HGV001	06/12/2018	Payment	VBCV179725	Bacs	-58.82	Alliance Automotive T/A HGV Tr
HUM001	06/12/2018	Payment	9331	Bacs	-3114.34	Humberside Materials Lab Ltd
IBB001	06/12/2018	Payment	142468	Bacs	-297.42	Arthur Ibbett Limited
INL001	06/12/2018	Payment	2018-P08	Bacs	-21238.77	HM Revenue & Customs
IRE001	06/12/2018	Payment	212683	Bacs	-760.59	Irelands Farm Machinery Ltd
LIN002	06/12/2018	Payment	2018-P08	Bacs	-22562.13	Lincolnshire C C Pension Fund
LIV001	06/12/2018	Payment	19-1-5702	Bacs	-360.00	LIVES Training
MOT001	06/12/2018	Payment	BTT147589	Bacs	-3.24	Motor Parts Direct Limited
OLI002	06/12/2018	Payment	WYPF/BSIDB/SK/2753	Bacs	-190.00	Olive Holistic Health Ltd
PET003	06/12/2018	Payment	1749	Bacs	-811.68	Peter Smith Commercials Ltd
PIC001	06/12/2018	Payment	BSIDB Advisory Work	Bacs	-100.00	Alan Pickering
PIT001	06/12/2018	Payment	29851617	Bacs	-277.30	Pitney Bowes Ltd
SAM001	06/12/2018	Payment	061647	Bacs	-528.60	SAMS
TRA002	06/12/2018	Payment	9146 AGR664	Bacs	-293.50	Travis Perkins Trading Co Ltd.
WOO001	06/12/2018	Payment	973163	Bacs	-320.08	Woodco Business Machines

Account	Date	Type	Ref 1	Ref 2	Value	Details
ADC001	19/12/2018	Payment	10901	Bacs	-21540.00	ADC (East Anglia) Ltd
ANG101	19/12/2018	Payment	9071363868	Bacs	-98.70	Anglian Water (Swineshead HQ)
ASH001	19/12/2018	Payment	17898806	Bacs	-92.02	Ashtead Plant Hire Co Ltd
BAC001	19/12/2018	Payment	4575	Bacs	-2507.40	M Bacon Plant Hire Ltd
BEE001	19/12/2018	Payment	005731	Bacs	-5.64	Beesons of Boston Ltd
BOS002	19/12/2018	Payment	27233	Bacs	-569.04	Boston Commercial Cleaners Ltd
BOS020	19/12/2018	Payment	1441819	Bacs	-1774.10	Boston & North Wash Training
BUS002	19/12/2018	Payment	BO202366	Bacs	-18.00	B A Bush & Son Ltd
CRA001	19/12/2018	Payment	56938	Bacs	-76.16	Craven & Nicholas Ltd
CRP001	19/12/2018	Payment	CRPS/B-SLUICE/5DEC18	Bacs	-40.00	C & R Property Services
ELS001	19/12/2018	Payment	56093	Bacs	-160.81	Health Guard t/a Elston Enviro
ESR001	19/12/2018	Payment	UK-SIN012476	Bacs	-2726.40	ESRI Ltd
HGV001	19/12/2018	Payment	VBCV181846	Bacs	-48.25	Alliance Automotive T/A HGV Tr
HIL001	19/12/2018	Payment	7336	Bacs	-70.00	Jeff Hill
HMS001	19/12/2018	Payment	1446	Bacs	-387.78	Hydraulic& Mechanical Services
JAC001	19/12/2018	Payment	BTN/350769	Bacs	-55.52	Jackson Buildbase
ROS001	19/12/2018	Payment	595342	Bacs	-15.00	Rossendales Ltd
SOU006	19/12/2018	Payment	28497	Bacs	-300.00	South Lincs Consulting Ltd
TFM001	19/12/2018	Payment	242563	Bacs	-352.21	TFM Supplies
TIA001	19/12/2018	Payment	20181206-001	Bacs	-360.00	TIAA Ltd
TRA002	19/12/2018	Payment	9146 AGS199	Bacs	-48.35	Travis Perkins Trading Co Ltd.
WIT001	19/12/2018	Payment	INV03750	Bacs	-1378.08	Witham Fourth IDB
CRO004	19/12/2018	Payment	000257	Cheque	-120.25	CROP LOSS
PIT001	06/12/2018	Payment	P09	Direct Deb	-513.72	Pitney Bowes Ltd
BAR005	10/12/2018	Payment	P09	Direct Deb	-12.88	Barclaycard Merchant Services
BAR005	10/12/2018	Payment	P09	Direct Deb	-12.88	Barclaycard Merchant Services
TOM002	11/12/2018	Payment	P09	Direct Deb	-193.32	TomTom
PAY001	19/12/2018	Payment	P09	Direct Deb	-13.20	Payzone UK Limited
WOL001	20/12/2018	Payment	P09	Direct Deb	-11694.58	Woldmarsh Producers Ltd
EVE002	20/12/2018	Payment	P09	Direct Deb	-939.30	Everything Everywhere
BOS001	28/12/2018	Payment	P09	Direct Deb	-2424.00	Boston Borough Council (Rates)

Account	Date	Type	Ref 1	Ref 2	Value	Details
				Total Payments	-102123.74	
				Total Discounts		
				Total Adjustments		
				Total Refunds		
				Total	-102123.74	

Payments

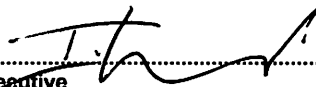
Bacs	-86199.61		Cheque	-120.25	Direct Deb	-15803.88	Chargecard
Bulk Bacs							


Adjustments

Disc			Contra SL				
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Refunds

Refund							
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 Chief Executive

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 Finance Manager

Black Sluice Internal Drainage Board

Printed on 25/01/2019 at 10:24 by JB

From 01/01/2019 To 31/01/2019

Purchase Ledger Payments & Adjustments**Black Sluice Internal Drainage Board****Payments & Adjustments From 01/01/2019 To 31/01/2019**

Page 1

Account	Date	Type	Ref 1	Ref 2	Value	Details
ADC001	10/01/2019	Payment	10843	Bacs	-9000.00	ADC (East Anglia) Ltd
ANG103	10/01/2019	Payment	9072059267	Bacs	-13.45	Anglian Water (Black Hole PS)
ANG104	10/01/2019	Payment	9371844620	Bacs	-61.75	Anglian Water (Trade Effluent)
ASS001	10/01/2019	Payment	inv-2019/IDB1903	Bacs	-5824.80	Assoc. of Drainage Authorities
BLU001	10/01/2019	Payment	24655	Bacs	-88.80	Blue Line Trailers
BOS002	10/01/2019	Payment	27321	Bacs	-569.04	Boston Commercial Cleaners Ltd
CAR002	10/01/2019	Payment	44710	Bacs	-52.98	J Carr & Son
CLA001	10/01/2019	Payment	71166	Bacs	-293.97	Frank Clayton & Son Ltd
COP002	10/01/2019	Payment	INV-45942	Bacs	-614.52	Cope Safety Management Ltd.
CRA001	10/01/2019	Payment	57029	Bacs	-12.17	Craven & Nicholas Ltd
CRO001	10/01/2019	Payment	8202834143	Bacs	-122.23	Crown Decorating Centres
DON001	10/01/2019	Payment	DCI0009516	Bacs	-7.02	Donington Engineering Supplies
INL001	10/01/2019	Payment	2018-P09	Bacs	-22342.51	HM Revenue & Customs
IRE001	10/01/2019	Payment	213017	Bacs	-7249.51	Irelands Farm Machinery Ltd
LAR001	10/01/2019	Payment	63782	Bacs	-93.44	Ray Larrington Hydraulics
LIN002	10/01/2019	Payment	2018-P09	Bacs	-22304.88	Lincolnshire C C Pension Fund
MOT001	10/01/2019	Payment	BTT148054	Bacs	-103.02	Motor Parts Direct Limited
ROY003	10/01/2019	Payment	180010	Bacs	-44587.44	Royal Smals
SAM001	10/01/2019	Payment	061797	Bacs	-2115.40	SAMS
SIL001	10/01/2019	Payment	IN493372	Bacs	-35.52	Silt Side Services Ltd
TFM001	10/01/2019	Payment	243063	Bacs	-364.08	TFM Supplies
WIL006	10/01/2019	Payment	2081943	Bacs	-2100.00	Wilkin Chapman LLP
WIT001	10/01/2019	Payment	INV03751	Bacs	-586.08	Witham Fourth IDB
WIT002	10/01/2019	Payment	100120712	Bacs	-2759.59	Witham Oil & Paint
WMP001	10/01/2019	Payment	3372	Bacs	-26862.00	W M Plant Hire Ltd
WOO001	10/01/2019	Payment	973448	Bacs	-123.62	Woodco Business Machines
ARB001	24/01/2019	Payment	1702	Bacs	-1500.00	Arb-Core Tree Care Ltd

Account	Date	Type	Ref 1	Ref 2	Value	Details
BLU001	24/01/2019	Payment	24766	Bacs	-55.80	Blue Line Trailers
BOS005	24/01/2019	Payment	SI31450	Bacs	-200.00	Boston College
CLA001	24/01/2019	Payment	71281	Bacs	-22.95	Frank Clayton & Son Ltd
COO003	24/01/2019	Payment	47136	Bacs	-34.80	Chris Cook Print
CRO001	24/01/2019	Payment	8202894687	Bacs	-200.70	Crown Decorating Centres
CRP001	24/01/2019	Payment	CRPS/BSLUICE/14JAN19	Bacs	-80.00	C & R Property Services
CRY001	24/01/2019	Payment	65425511	Bacs	-467.60	Marshall Nissan
HAR001	24/01/2019	Payment	23164800	Bacs	-87.51	TC Harrison JCB
HBP001	24/01/2019	Payment	SIN047352	Bacs	-1632.00	HBP Systems Ltd
HIL002	24/01/2019	Payment	138410	Bacs	-291.12	Charles H Hill Ltd
HIT001	24/01/2019	Payment	20401970	Bacs	-936.00	Hitachi Construction Machinery
KWM001	24/01/2019	Payment	9987	Bacs	-468.72	K & W Mechanical Services Ltd
LIN007	24/01/2019	Payment	2018/19 Subscription	Bacs	-900.00	Lincs ADA
ORI001	24/01/2019	Payment	INV-101263	Bacs	-226.80	Oriel Systems Ltd
PEA001	24/01/2019	Payment	144061	Bacs	-360.00	Pearson Hydraulics Ltd
ROS001	24/01/2019	Payment	595962	Bacs	-30.00	Rossendales Ltd
THO001	24/01/2019	Payment	16665	Bacs	-780.00	TFM Country Store
TRA002	24/01/2019	Payment	9146 AGT356	Bacs	-13.67	Travis Perkins Trading Co Ltd.

Account	Date	Type	Ref 1	Ref 2	Value	Details
				Total Payments	-156575.49	
				Total Discounts		
				Total Adjustments		
				Total Refunds		
				Total	-156575.49	

Payments

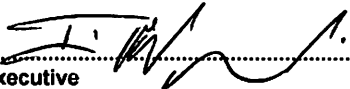
Bacs	-156575.49	Cheque		Direct Deb		Chargecard
Bulk Bacs						

Adjustments

Disc		Contra SL				
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Refunds

Refund						
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 Chief Executive



 Finance Manager

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING – 8th FEBRUARY 2019

AGENDA ITEM No 15(b)

**SCHEDULE OF CONSENTS ISSUED & CONSENT APPLICATIONS /
CONTRAVENTIONS**

1. List of Consents

(a) Byelaw Consents

The following byelaw consents have been issued by the Board since 7th November 2018:

2018/B11	J D E Atkinson & Son Hacconby Hall Hacconby Bourne Lincs PE10 0UY	Erection of brick bird nesting & roosting tower. Grid Ref: 514633, 326879 BSIDB Drain 25/1
2018/B12	Anglian Water Services Ltd Thorpe Wood House Thorpe Wood Peterborough PE3 6WT	Installation of vacuum sewer system. Grid Refs: Various BSIDB Drains: 22/30, 22/31, 22/32
2019/B01	Mr A Wilkinson Jupiter Build Ltd 10 Malvern Close Spalding PE11 2DQ	Erection of a boundary fence and planting of trees. Grid Ref: 519618, 325958 BSIDB Drain 22/2 (Dovehirne Drain)

(b) Culvert Consents

The following culvert consents have been issued by the Board since 7th November 2018:

2018/C15	Anglian Water Services Ltd Thorpe Wood House Thorpe Wood Peterborough PE3 6WT	Construction of new culvert & replacement of existing culvert. Grid Refs: 522379, 326007 (Board) 521468, 325681 (Ordinary) BSIDB Drain: 22/31 (Graft Drain)
2018/C16	Anglian Water Services Ltd Thorpe Wood House Thorpe Wood Peterborough PE3 6WT	Open field dyke crossings. Grid Refs: 521520, 325680 521613, 325748 521785, 325799 521840, 325732 520408, 325095 520536, 325181 520580, 325190 Various ordinary watercourses.

2018/C17	D Brown Contractors Ltd Seas End Road Moulton Sea End Spalding Lincs PE12 6JX	Construction of an access culvert in an ordinary watercourse. Grid Ref: 531240, 345354 Ordinary (Non-Board maintained)
2019/C01	The Trustees of the Britt Broadbent Pension Scheme Equitable House 55 Pelton Lane Halifax HX1 5SP	Replacement of Culvert 1959. Grid Ref: 517570, 329981 BSIDB Drain 22/10
2019/C02	Mr A Wilkinson Jupiter Build Ltd 10 Malvern Close Spalding PE11 2DQ	Realignment of a piped watercourse. Grid Ref: 519638, 325963 Ordinary (Non-Board maintained)
2019/C03	Mr E Jenkins Lincolnshire Firewood & Coal The Plantation Rowdyke Road Wyberton PE21 7AQ	Construction of an access culvert in an ordinary watercourse. Grid Ref: 533907, 340331 Ordinary (Non-Board maintained)

(c) **Development Agreements**

The following development agreements have been issued by the Board since 7th November 2018:

2018/D10	Mr Ian Jarman IPJ Services Ltd The Cottage Swineshead Road Boston PE20 1SF	Discharge of surface water. Grid Ref: 528373,342815 BSIDB Drain 5/1
2018/D11	Mr Robin Evans T R Property 26 St Giles Avenue Grimsby DN33 2HB	Discharge of surface water. Grid Ref: 530398, 343832 BSIDB Drain 12/4
2018/D12	Waterloo Housing Group 1700 Solihull Parkway Solihull Birmingham B37 7YD	Discharge of surface water. Grid Ref: 531440, 345270 BSIDB Drain 12/2
2019/D01	Kimberley Developments 33 St James's Street London SW1A 1HD	Discharge of surface water. Grid Ref: 506301, 344017 BSIDB Drain 36/4 (Moor Drain)

2019/D02	Mr A Wilkinson Jupiter Build Ltd 10 Malvern Close Spalding PE11 2DQ	Discharge of treated effluent. Grid Ref: 519613, 325957 BSIDB Drain 22/2 (Dovehirne Drain)
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(d) Land Drainage Consents

The following land drainage consents have been issued by the Board since 7th November 2018:

2018/ L91 - L99	Land drainage consents issued to Triton Knoll, on behalf of the relevant landowners.	To install land drainage outfalls.
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(e) Extended Area Consents

The following extended area consents have been issued since the 7th November 2018:

2018/X02	Taylor Lindsey Ltd 98 Searby Road Lincoln LN2 4DT	Installation of five access culverts Grid Refs: 505972, 344275 505953, 344246 505933, 344200 505911, 344156 505895, 344119 Ordinary Watercourse.
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2. Consent Applications / Contraventions

(a) Application to relax Byelaw No.10 to allow the siting of structures within 9 metres of a Board-maintained watercourse.

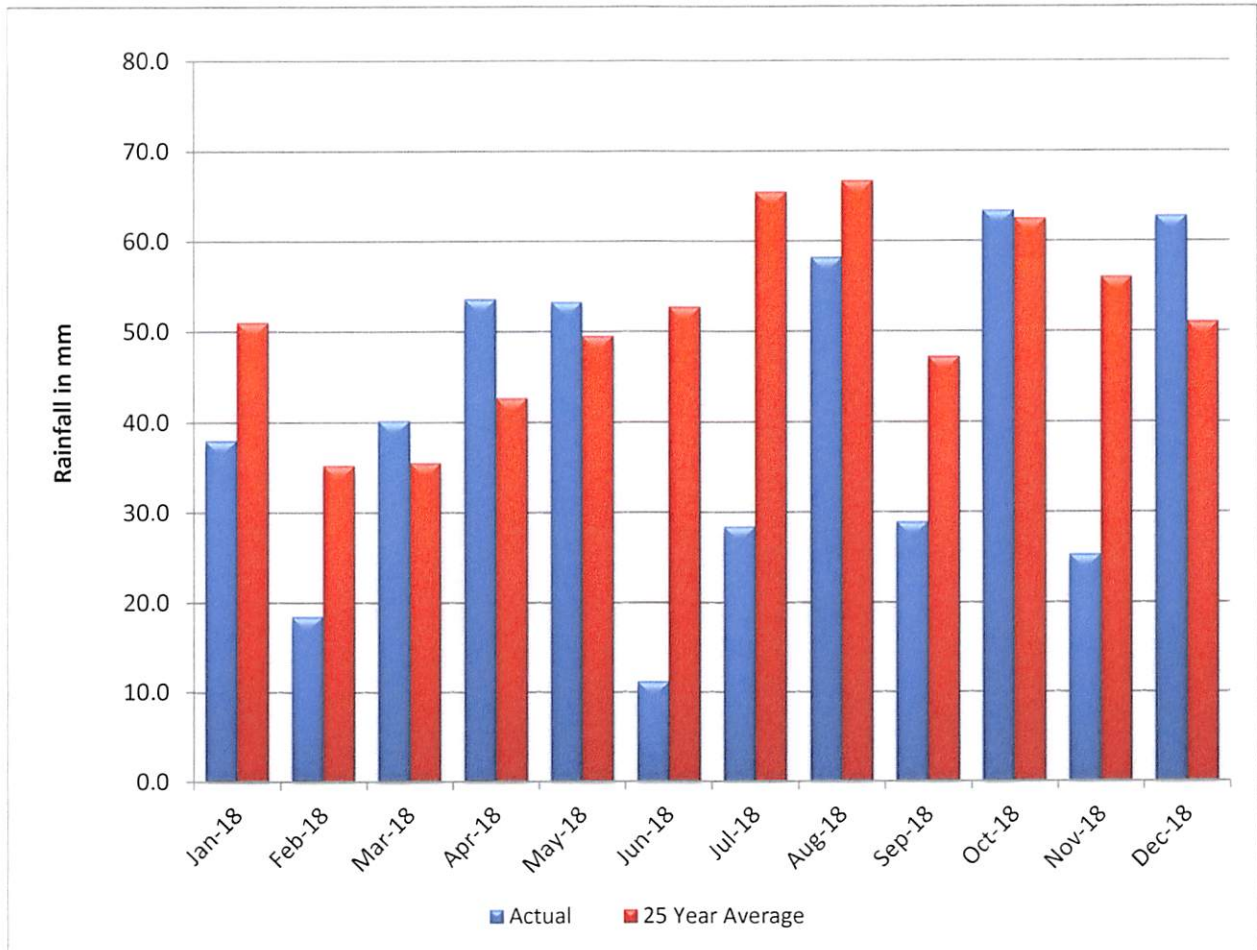
The Board has received an application from Astill Planning, of 13 University Road, Leicester, to relax Byelaws 10 & 3 at land north of Langrick Road, Boston (former Julians Yard), to permit the erection of a new residential development. The applicant has submitted an application for planning to Boston Borough Council (BBC Ref. No. B/18/0435).

As per the illustration below, the applicant has agreed to site all permanent dwellings no closer than 9 metres from the lateral edge of the BSIDB-maintained piped watercourse (BSIDB Ref. 12/2) along the eastern boundary of the site. However, the applicant is requesting a relaxation of Byelaw No. 10 to allow:

- i. Boundary fencing to the rear of the adjacent properties.
- ii. Car parking areas for residential use.
- iii. Works to install a connection of the on-site surface water scheme into the BSIDB-maintained watercourse.

BLACK SLUICE INTERNAL DRAINAGE BOARD Rainfall at Swineshead Depot

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Jan-18	38.0	51.0	74.51%
Feb-18	18.5	35.2	52.56%
Mar-18	40.2	35.5	113.24%
Apr-18	53.6	42.7	125.53%
May-18	53.3	49.5	107.68%
Jun-18	11.2	52.7	21.25%
Jul-18	28.4	65.5	43.36%
Aug-18	58.2	66.7	87.26%
Sep-18	28.9	47.2	61.23%
Oct-18	63.4	62.5	101.44%
Nov-18	25.3	56.0	45.18%
Dec-18	62.8	51.0	123.14%
Totals	481.8	615.5	78.28%



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

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Jan-18	29.8	49.0	60.82%
Feb-18	19.2	33.5	57.31%
Mar-18	57.4	34.2	167.84%
Apr-18	79.6	41.9	189.98%
May-18	44.0	50.2	87.65%
Jun-18	33.2	54.5	60.92%
Jul-18	18.4	61.4	29.97%
Aug-18	34.4	62.2	55.31%
Sep-18	10.6	46.9	22.60%
Oct-18	46.2	59.1	78.17%
Nov-18	19.4	56.1	34.58%
Dec-18	50.0	48.8	102.46%
Totals	442.2	597.8	73.97%

