

BLACK SLUICE

INTERNAL DRAINAGE BOARD



Board Meeting

Friday, 7th February 2020 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: 31st January 2020

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, 7th February 2020** at **10am** at which your attendance is requested.

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 30th October 2019 **(pages 1 - 13)**
4. **CONFIDENTIAL** - To receive and, if correct, sign the Confidential Minutes of the Board held on the 30th October 2019 **(page 14)**
5. Matters arising.
6. To receive the unconfirmed Minutes of the Joint Works Committee held on the 21st November 2019 **(pages 15 - 26)**
7. To receive the Minutes of the Executive Committee held on the 4th December 2019 **(pages 27 - 35)** and consider the following reports:
 - (a) Report on finance and budgets **(pages 36 - 38)**
 - (i) Quarter 2 Forecast - Summary **(page 39)**
 - (ii) Quarter 2 Forecast - Detailed **(page 40)**
8. To receive the unconfirmed Minutes of the Executive Committee held on 23rd January 2020 **(pages 41 - 51)** and consider the following reports:
 - (a) 2020/21 Budget and Ten Year Estimates Report **(pages 52 - 57)**
 - (i) Budget with 10 Year Estimates **(page 58)**
 - (ii) 2020/21 Summary budget by month **(page 59)**
 - (iii) 2020/21 Detailed budget by month **(page 60)**
 - (iv) 10 Year Capital Schemes **(page 61)**
 - (v) 2020/21 Wages On-cost Reserve budget **(page 62)**
 - (vi) 10 Year Plant replacement budget **(page 63)**
 - (vii) Solar Panel Cumulative Report **(page 64)**
9. Final Budget with 10 Year Estimates (amended Penny Rate) **(page 65)**
 - (a) Revised 10 Year Capital Schemes **(page 66)**
10. To receive the Period 09 Management Accounts & Quarter 3 Forecast **(pages 67 - 74)**
11. To review the Risk Register **(page 75)**
12. To consider reports on the following:
 - (a) Monthly Accounts: October 2019 to December 2019 **(pages 76 - 85)**
 - (b) Schedule of Consents Issued: October 2019 to January 2020 **(pages 86 - 89)**
 - (c) Rainfall **(pages 90 & 91)**
13. To authorise the Chairman and Finance Manager to seal the Rate for 2020/21 **(page 92)**
14. 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
30th October 2019 at 2pm

Members

Chairman - * Mr K C Casswell

Mr W Ash	* Cllr T Ashton
Mr J Atkinson	* Cllr R Austin
* Mr V Barker	* Cllr P Bedford
* Mr J Fowler	Cllr M Cooper
* Mr P Holmes	* Cllr F Pickett
* Mr R Leggott	* Cllr P Skinner
* Mr P Robinson	* Cllr M Head
* Mr M Rollinson	* Cllr C Benn
Mr N J Scott	* Cllr S Walsh
* Mr J R Wray	* Mr M Brookes

* Member Present

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

The Chairman welcomed Cllr C Benn, Cllr F Pickett and Cllr M Head to their first meeting.

1527 TO RECEIVE A PRESENTATION ON THE OCTOBER 2019 RAINFALL EVENT

The Finance Manager gave a presentation on the recent flooding events as follows:

The first emergency was declared on 15th October 2019. Telemetry traces were displayed on screen, identifying the point at which the South Forty Foot Drain (SFFD) reached 2.3m; at which point an emergency is declared. The SFFD did not reach 2.7m (the level at which pumps are turned off) in this emergency and returned back to a non-emergency state.

The second emergency was declared on 26th October 2019. Again, telemetry traces were displayed on screen, however, this time, the SFFD reached 2.7m and so analysis into which pumps to turn off began. This would cause levels within the Board's catchment to rise, but take pressure off the SFFD to prevent over topping or a breach.

The Chief Executive noted that telemetry traces like those displayed on screen have never been seen before.

Several videos were displayed on screen of different pumping stations highlighting how high the levels of water at the pumping stations were. The Finance Manager continued by outlining some of the problems experienced with the pumping stations, as displayed on screen, including matters such as water finding its way back round both sides of South Kyme and Ewerby pumping stations because the main river levels were too high (effectively pumping the water around in a circle), water lapping under the control panel inside South Kyme pumping station, overheating causing pumps to trip out, water level sensors being under water and weed issues. It was also noted that the Unimog and farmer's tractors were used to drive pumps at Mallard Hurn pumping station.

During discussion around the pumping stations, Mr M Rollinson questioned how long the pumps are warranted for? Showing concern that some of the pumps with possible problems are not particularly old. The Operations Manager noted that the recently replaced pumps at Donington Wykes were installed several years ago and therefore the warranty was no longer available. It may be a simplistic problem such as something is stuck in it.

With all of the explained issues in mind, the Finance Manager explained some proposals in relation to the pumping stations and rectifying some of these problems. The current budget included £167,000 in the 2020/21 budget with the hope of achieving £55,000 Grant, £55,000 Local Levy and £57,000 from Board funds. This funding was to put CCTV in all of the pumping stations, set up a remote control system at all of the pumping stations and to purchase metric gauge boards. The CCTV cameras will aid with the monitoring of the station, water levels, weed screens and act as a security deterrent (£63,800 + £336pa per site). The remote control system will reduce the health and safety risk of sending the workforce into potentially dangerous scenarios to turn the pumps on / off as this will be able to be implemented by the click of a button on a computer (£83,000). Finally, the metric gauge boards will then be in line with the telemetry system as this system uses metric figures as opposed to the current gauge boards using imperial.

The Finance Manager continued that this could possibly be progressed quicker than first anticipated (2020/21) so that works can start to be completed sooner and displayed the following proposal in light of this:

Modified Scheme to fund from reserves immediately (possible retrospective grant):

- 2020/21 = £57,000 budget
 - Initial Development £6,416 + 22 x £2,321 = £57,478
- Consider other 11 in future years with CCTV and Metric gauge Boards

The Chairman added that the remote control system will not only prevent health and safety risks but also save the Board money as there may be less workforce required to be on standby. It was noted that the possibility of a retrospective grant is unlikely. The Finance Manager also added that more investigative work needs conducting in relation to the CCTV system as it has been quoted over £10,000 per year just for the data sim cards to send the data back.

Mr M Rollinson questioned the impact of this on the budgets? The Finance Manager noted that it will impact long term, but that some of these problems, as previously highlighted, need addressing sooner rather than later and will source the funding, possibly through the reduction of future schemes or pushing them back a few years.

Cllr T Ashton expressed his support for the modified scheme.

Mr V Barker suggested that some of the lower gauges, such as Black Hole or Dowsby Fen, might be considered for funding by the Environment Agency (EA).

The Chairman acknowledged Mr V Barker's suggestion but it was felt that the EA would not see this as a priority and so wouldn't complete it. The Chairman further added that the Board will prioritise which gauge boards are replaced.

Cllr M Head questioned that if the scheme runs into the next financial year; could the outstanding pumps still to be completed be funded by the grant? The Finance Manager explained that the scheme is the at the top of the reserve list with the RFCC local choices funding. The other possible funding with the flood defence grant in aid is a lengthy process.

The Finance Manager also added that mutual aid has been received from South Holland IDB for two nights as Black Sluice IDB did not have enough workforce. Mr V Barker noted that he has provided unskilled labour before in these scenarios.

Mr R Leggott express his concern towards the overheating of some of the pumps – there is no point in being able to get everything working if it going to overheat and cut out. The Finance Manager responded that a debrief will take place at which all of these concerns will be identified and responded to. The Chief Executive added that previous issues of overheating have been simplistically prevented by inputting an airbrick.

Following the discussion around the issues encountered at the various pumping stations, all AGREED that the problems at Ewerby pumping station (£12,000) and Dyke Fen pumping station (£11,524) be repaired and resolved.

The Chairman proposed the new modified initial development, seconded by Cllr P Bedford. All AGREED.

The Chairman concluded by complimenting the hard work of all the staff involved. All AGREED that a letter of thanks be sent to all employees from the Board, signed by the Chairman and Vice-chairman.

Mr P Holmes noted that a letter of thanks should also be sent to South Holland IDB. All AGREED.

1528 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies for absence were received from Mr N Scott, Mr J Atkinson and Cllr M Cooper.

1529 DECLARATIONS OF INTEREST - Agenda Item 2

Declarations of interest were received as follows:

- Mr P Holmes: Agenda Item 10(b) – Byelaw Consent 2019/B08
- Mr M Rollinson: Agenda Item 10(b) – Byelaw Consent 2019/L02

1530 MINUTES OF THE LAST BOARD MEETING - Agenda Item 3

The Minutes of the last meeting of the Board held on the 26th June 2019, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

1531 CONFIDENTIAL MINUTES OF THE LAST BOARD 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.

1532 MATTERS ARISING - Agenda Item 5

(a) ADA MODEL OF LAND DRAINAGE BYELAWS – Minute 1469(a)

The Finance Manager noted that this has been raised at the recent Lincolnshire ADA Branch meeting and David Sisson has taken it on. He has secured a working group with the highest levels of Defra to try and get this matter resolved.

(b) DAMAGE TO CONCRETE FARM YARD AT CLAYDYKE, HOLLAND FEN – Minute 1469(b)

The Chairman noted that the agreement is still with the landowners to be signed and returned.

1533 TO RECEIVE UNCONFIRMED MINUTES & MATTERS ARISING OF THE FOLLOWING MEETINGS - Agenda Item 6

(a) EXECUTIVE COMMITTEE MEETING - 18 SEPTEMBER 2019

The Chairman presented the unconfirmed minutes of the meeting held on the 18th September 2019, copies of which had been circulated. The Board RESOLVED that the minutes should be received.

(i) DRAINAGE RATE ACCOUNT 30-2512-2

The Chairman explained that it was the request of the ratepayer for this matter to be presented to the Board.

All AGREED that the Officers had responded to the case in the appropriate and correct way.

(ii) TO APPROVE THE FIRST DRAFT 2020/21 BUDGET & TEN YEAR ESTIMATES

The Chairman explained that he would like to present the 2020/21 Budget & 10 Year Estimates in conjunction with agenda item 11 – minute no. 1538.

The Chairman explained that he has attended a meeting with the Finance Manager at Boston Borough Council.

At this meeting, Boston Borough Council requested that the budgets and figures be reviewed in regard to the percentage increase on rates in order to give the council a short term gain.

The Chairman continued by explaining that the Finance Manager has put together various alternative budgets /estimates in agenda item 11 but it is felt that the only really viable option is the last option presented on page 101.

The Chairman felt that the Board should accept this alternative option, however, it is the Board's choice and so opinions were invited.

Cllr S Walsh questioned whether this took into consideration the expenditure that had just been approved for the pumping station development? The Finance Manager responded that there was already £57,000 in the budget so it will just be spent from the reserves this year.

Mr M Rollinson questioned how long the increase can be delayed for? He further expressed his concern that the Board have encountered five flooding events this autumn and if this continues the reserves could take a hit as a result of this. Mr M Rollinson proposed that he would like the Board to stick to the original budget.

Cllr P Skinner acknowledged Mr M Rollinson's concern, but stated that until the council receive fairer funding, this would be quite crucial, noting that the council get less of the rate than the IDB do and still have to provide all the services. He further added that the council are looking to work together.

Cllr T Ashton agreed that the 'breathing space' would be crucial and very much appreciated, this year in particular, with having no government to negotiate with. He further noted that this isn't a crisis that will go away, it can only be postponed, resulting in more significant increases in the future. He continued that it may be necessary that once there is a government in place to hold a meeting with the relevant minister. He concluded by stating that the IDBs and councils should not be in competition.

Mr R Leggott acknowledged Cllr P Skinner and Cllr T Ashton's point of view but felt the issue Boston Borough Council face is not the responsibility of the Board to solve. He felt that the Board should be focused on drainage matters and not financial matters of the local borough council. Mr R Leggott added that if the Board choose to use the alternative budget to help the council then effectively the Board will be 'subsidising' them and whilst that is ongoing the problem will not be resolved as the government will see it is already being 'fixed'. Mr R Leggott therefore expressed his support for Mr M Rollinson's proposal of the original budget.

Cllr P Skinner disagreed with Mr R Leggott, stating that these financial matters are of interest to and should be discussed at Board meetings.

Cllr T Ashton added that it is the fault of the government that this situation has arisen, stating that the Board can levy its precept at whatever figure they wish and the Boston Borough Council are obliged to find that money. Therefore, services of Boston Borough Council, such as emptying the bins for example, would have to be cut in order to accommodate the money being found. He again expressed his dislike to thinking the IDB and council are in competition.

Mr P Holmes expressed his support to the proposal from Mr M Rollinson to keep the original budget. He drew attention to the proposed alternative budget on page 101, particularly to the year 2027/28, when the Board's reserves will be low - at less than 17% of expenditure. He feared that this same conversation will then be had again then, when the Board will not be able to help the council due to it being not financially viable for the Board.

The Chairman called for a vote on the following proposal:

- To use the original budget, as planned before the meeting was held with Boston Borough Council – proposed by Mr M Rollinson

Eleven members were in favour of this proposal and six against. It was therefore CARRIED that the original budget be adhered to, as opposed to an alternative as requested by the Boston Borough Council.

Mr V Barker noted that he dislikes seeing this particular vote.

(iii) TO APPROVE THE 2019/20 CAPITAL SCHEMES BUDGETS

The Chairman presented the Capital Scheme Budgets. There were no comments or questions from members.

(iv) TO APPROVE THE 2020/21 PLANT BUDGET

The Chairman presented the plant budget. There were no comments or questions from members.

(v) TO APPROVE THE DRAFT TIMETABLE FOR 2020 MEETINGS (AMENDED)

The Chairman noted the change of dates for the February Board meeting and December Executive meeting which will now be held on the following dates:

Board: Friday 7th February 2020 at 10am
Executive: Thursday 17th December 2020

(vi) TO CONSIDER FINANCIAL SUPPORT TOWARDS THE SOUTH LINCS WATER PARTNERSHIP

The Chairman explained that there is a request that if the South Lincs Water Partnership (SLWP) does go forward then the partners will be requested to contribute. At the moment all that has been completed is a letter of support, once more is known, it will be presented to the Board.

(vii) PERIOD ONE MANAGEMENT ACCOUNTS - Minute 1507(d)

The Finance Manager noted that 11% reduction will not make that much of a difference with the October 2019 electricity bills but it will help.

(viii) WATER RESOURCE EAST BOARD MEMBERSHIP - Minute 1507(e)

The Chairman explained that it was felt that ADA should have a representative on the WRE Board. ADA decided they would not fund this place on the Board and so it has been requested by IDBs to fund it. It will cost £15,000 in total, it is currently a £1,105.81 contribution from Black Sluice IDB. The Chairman emphasised the importance of having a representative on the Board.

All AGREED that this payment is to go ahead.

(ix) PERIOD 05 MANAGEMENT ACCOUNTS - Minute 1509

The Finance Manager noted that the contingency for the June 2019 event electricity covered the bill, highlighting the reliable method used to calculate what the electricity bills will be. The same will be done for the October 2019 event.

(x) LINCOLNSHIRE IDB'S TRAINING DAY - Minute 1515(e)

The Finance Manager explained that the training day, for both IDB staff and Board Members, is due to take place on Wednesday 27th November 2019 at the Dower House, Woodhall Spa. There was a show of hands to indicate how many members would like to attend – 13 members.

(b) AUDIT & RISK COMMITTEE MEETING - 09 OCTOBER 2019

The Chairman of the Audit & Risk Committee presented the unconfirmed minutes of the meeting held on the 9th October 2019, copies of which had been circulated. The Board RESOLVED that the minutes should be received.

(i) TO APPROVE THE ANNUAL RETURN INCLUDING EXTERNAL AUDITOR'S OPINION FOR 2018/19

The Board RESOLVED that the annual return including external auditor's opinion for 2018/19 be received.

(ii) **TO ADOPT POLICY NO. 14: COMPLAINTS PROCEDURE**

The Chairman of the Audit & Risk Committee presented Policy No. 14, Complaints Procedure, which was reviewed by the Audit & Risk Committee on the 9th October 2019.

The Chairman noted that the proposed change on the last page of the complaint form actually needs to be reverted back to the original as the change is not correct.

Mr M Rollinson also suggested that if the fax number has been removed, it should be replaced with the email address.

The Board RESOLVED that the Complaints Policy be adopted with the following amendments:

- The proposed change on the last page of the complaint form actually needs to be reverted back to the original; 'Following the next Board Meeting,'.
- Addition of 'mailbox@blacksluiceidb.gov.uk' in replacement of the fax number.

(iii) **TO ADOPT POLICY NO. 33: SMOKING POLICY**

The Chairman of the Audit & Risk Committee presented Policy No. 33, Smoking Policy, which was reviewed by the Audit & Risk Committee on the 9th October 2019. The Board RESOLVED that the Smoking Policy be adopted.

(iv) **TO ADOPT POLICY NO. 36: H&S MANUAL HANDLING OPERATIONS**

The Chairman of the Audit & Risk Committee presented Policy No. 36, H&S Manual Handling Operations Policy, which was reviewed by the Audit & Risk Committee on the 9th October 2019. The Board RESOLVED that the H&S Manual Handling Operations Policy be adopted.

(v) **TO ADOPT POLICY NO. 37: H&S MANAGING STRESS IN THE WORKPLACE**

The Chairman of the Audit & Risk Committee presented Policy No. 37, H&S Managing Stress in the Workplace, which was reviewed by the Audit & Risk Committee on the 9th October 2019. The Board RESOLVED that the H&S Managing Stress in the Workplace Policy be adopted.

(vi) **TO ADOPT POLICY NO. 38: H&S VIBRATION AT WORK**

The Chairman of the Audit & Risk Committee presented Policy No. 38, H&S Vibration at Work, which was reviewed by the Audit & Risk Committee on the 9th October 2019. The Board RESOLVED that the H&S Vibration at Work Policy be adopted.

(vii) TO ADOPT POLICY NO. 39: H&S WEARING OF SEATBELTS

The Chairman of the Audit & Risk Committee presented Policy No. 39, H&S Wearing of Seatbelts, which was reviewed by the Audit & Risk Committee on the 9th October 2019. The Board RESOLVED that the H&S Wearing of Seatbelts Policy be adopted.

(viii) TO RECEIVE A REPORT ON DATA TAGGING

The Finance Manager explained that this system would act as a deterrent whilst also meaning that if the police found it, once stolen, it would be identified back to Black Sluice IDB.

The Finance Manager further noted that G&J Peck Ltd were half the price of the other two quotes sourced.

Mr M Rollinson felt that it should be put on all new vehicles purchased in the future.

Mr M Brookes also noted that it could give reductions on the insurance premium.

Mr P Robinson questioned that unless the machine came into contact with the police, the machine cannot be tracked as it could be with GPS tracking? The Finance Manager explained the problems with tracking and how easy it is to disable the tracking device, it being more expensive and not as effective. It also offers no discount in the insurance premium.

All AGREED that G&J Peck Ltd be used to put the data tag system on the following machines; 5 x Excavators, 3x Twiga's, 1 x Teleporter and 1 x Unimog (new).

(ix) REPORT ON INSURANCE ARRANGEMENTS - Minute 1521

The Finance Manger referred to the business interruption insurance and the recommendation from the Audit & Risk Committee to increase £100,000 to £500,000 with a 12-month indemnity period at £1057.73.

All AGREED with the recommendation to increase to £500,000 with a 12-month indemnity period.

(x) SEA EMBANKMENT WORKS - Minute 1526(a)

The Finance Manager noted that Simeon Disley will be attending the Joint Works Committee meeting on the 21st November 2019 to give a presentation on the sea embankment works around the Wash.

1534 TO REVIEW THE RISK REGISTER - Agenda Item 7

The Chairman presented the Risk Register.

The Board RESOLVED that the Risk Register be accepted.

1535 TO RECEIVE THE PERIOD 06 MANAGEMENT ACCOUNTS - Agenda Item 8

The Finance Manager presented the Period 06 Management Accounts, highlighting that 17 distress warrants were awarded in court on Monday 28th October 2019.

The Board RESOLVED that the Period 06 Management Accounts be approved.

1536 TO RECEIVE THE ANNUAL REPORT ON HEALTH & SAFETY INCLUDING NEAR MISSES - Agenda Item 9

The Chairman noted that ADA are really pushing Health and Safety at the moment, noting that they take the view that if a serious health and safety accident occurs then it is the responsibility of the Board.

The Chairman added that guidance will be distributed from ADA and that the matter will probably be aimed towards the Executive and Audit & Risk Committee.

Cllr S Walsh made reference to paragraphs 3 and 4 of the annual report on health & safety. He questioned if the reporting process is correct, with the unusualness of no near miss incidents reported and only two accidents reported.

The Operations Manager noted that it is an unusually low number; however, the procedure is clear on reporting.

The Board RESOVLED that the annual report on Health & Safety be received.

1537 REPORTS ON THE FOLLOWING: - Agenda Item 10

(a) MONTHLY ACCOUNTS (JUNE 2019 - SEPTEMBER 2019)

The Board's monthly accounts, inclusive of June 2019 - September 2019, were circulated.

It was noted that the Chief Executive hasn't signed them due to being off work unwell, he will therefore review the accounts following his return to work, which will be noted in the minutes of the following meeting.

The Board RESOLVED that this report be noted.

(b) SCHEDULE OF CONSENTS (JUNE 2019 - SEPTEMBER 2019)

The Board's Schedule of Consents, inclusive of June 2019 - September 2019, were circulated. The Board RESOLVED that this report be noted.

(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.

Mr P Holmes gave a further update on the rainfall as follows:

- **Black Hole Drove:**
October 2019 rainfall so far = 84mm
Total Rainfall for the last year = 567.4mm
Average = 95%
- **Swineshead:**
October 2019 rainfall so far = 107mm
Total Rainfall for the last year = 701.2mm
Average = 114%

Mr P Holmes noted that Black Hole Drove is recording consistently lower than Swineshead by similar proportions and so questioned if there was possibly a hole in it. The Finance Manager acknowledged that this would be looked into. The Chairman suggested that John Atkinson may have kept rainfall figures of their own that it could be compared to.

Mr V Barker added that 50% of the rainfall in the Board's catchment comes from highland water, he noted that he has previously suggested having a rain gauge in this higher catchment – possibly George Atkinson may be able to supply the Board with figures? This would allow the Board to understand the water coming from the highland catchment.

The Chief Executive made reference to the South Lincs Water Partnership (SLWP), noting that some of the partners of the groups are now receiving confirmation of funding applications. This funding will initially be directed at the SLWP to capture data of the upper catchment over the next few years.

Mr V Barker suggested to contact Mr Richardson who could possibly supply some figures.

1538 TO RECEIVE A REPORT ON A MEETING HELD WITH BOSTON BOROUGH COUNCIL & BUDGET AND ESTIMATE PROPOSAL - Agenda Item 11

This matter was discussed in minute no. 1533.

The outcome was as follows:

The Chairman proposed a vote on the following proposal:

- To use the original budget, as planned before the meeting was held with Boston Borough Council – proposed by Mr M Rollinson

Eleven members were in favour of this proposal and six against. It was therefore CARRIED that the original budget be adhered to, as opposed to an alternative as requested by the Boston Borough Council.

1539 ANY OTHER BUSINESS - Agenda Item 12

(a) COMPLAINT OF VEGETATION ON THE NORTH FORTY FOOT DRAIN

Cllr C Benn noted the letter of complaint received from a resident living adjacent to the North Forty Foot Drain.

The Chief Executive explained that years ago, this would have been hand cut, which the resident can probably remember. This has been stopped due to mechanical cutting now. It was explained that the owner of the property does actually own the bank to the centreline of the watercourse, unless there are other land registry involvements. This has been explained to the property owner, however, she does not accept this and so has written a second letter of complaint.

The Chief Executive noted that one member has replied to the property owner as an individual member and so the Chief Executive asked that if he is copied into responses, do members want them circulating to the other members of the Board? All AGREED that any responses can be circulated around Board members.

The Operations Manager noted that grant funding has been achieved to clear this section's banks of vegetation and desilt the watercourse.

Mr M Brookes added that it needs to be made clear to the property owner that this is a one off scheme.

(b) DESILTING OF THE SOUTH FORTY FOOT DRAIN

Mr P Holmes questioned if there was any progress on the desilting of the rest of the South Forty Foot Drain (SFFD)?

The Operations Manager responded that he has recently had a meeting with the Environment Agency. There isn't currently any funding to continue with the desilting on the SFFD, but there was an indication given that there could be. He added that he will keep pressing for it, noting the benefits seen in the stretch that has been completed. There is funding in place, with works taking place currently to remove the bushes from the next 3km section from the A52 downstream to around Donington Northorpe / Bicker Fen.

The Operations Manager explained that there may be funding available for further bushing works to be completed. It is believed there is not as much silt in the further downstream section of the watercourse, however, this is subject to survey which is to be carried out next.

(c) ENVIRONMENT AGENCY SURVEYS

Mr V Barker noted that it has previously been mentioned that the Environment Agency were conducting a survey of outfalls into the South Forty Foot Drain, he wondered whether the results had been received? The Chief Executive could not recall this.

(d) POSSIBLE AMALGAMATION OF BLACK SLUICE IDB & WELLAND & DEEPINGS IDB

Mr V Barker mentioned the possibility of amalgamation with Welland & Deepings IDB that had been circulated via email prior to the meeting and questioned whether there was any more information on this?

The Chairman responded that it has been presented at the Welland and Deeping Board meeting, where it was completely voted against.

Mr V Barker added that he felt it was a way forward for the future.

Mr P Robinson added that Black Sluice IDB is a very progressive Board and should be proud of that.

Cllr T Ashton also showed his support for a possible amalgamation in the future.

There being no further business the meeting closed at 15:40.

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
21st November 2019 at 2pm

Northern Works Members

Chairman - Mr P Holmes

Cllr T Ashton	Cllr R Austin
* Cllr P Bedford	* Mr M Brookes
Mr D Casswell	Cllr M Cooper
Mr J Fowler	* Cllr M Head
* Mr R Leggott	Mr R Needham
Cllr F Pickett	* Mr J E Pocklington
Mr P Robinson	Mr N Scott
* Cllr P Skinner	* Mr R Welberry

Southern Works Members

Chairman - * Mr M Rollinson

* Mr W Ash	Mr J Atkinson
* Mr V A Barker	* Cllr C Benn
* Mr K C Casswell	* Mr J Casswell
* Mr R Dorrington	Mr C Dring
Mr A Mair	* Mr M Mowbray
Cllr S Walsh	* Mr C Wray
* Mr J R Wray	

(* Member Present)

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

Mr M Rollinson chaired the meeting.

The Chairman welcomed the guest; Simeon Disley.

1540 APOLOGIES FOR ABSENCE - Agenda Item 1

Apologies for absence were received from Mr J Atkinson, Mr J Fowler, Mr P Holmes, Mr P Robinson, Cllr F Pickett, Cllr S Walsh, Mr D Casswell, Mr A Mair, Mr R Needham and Mr C Dring.

1541 DECLARATIONS OF INTEREST - Agenda Item 2

Declarations of interest were received from Mr V Barker regarding works in the Gosberton catchment.

1542 TO RECEIVE A PRESENTATION FROM SIMEON DISLEY - Agenda Item 3

Simeon Disley, the Vice Chairman of the Wash Frontage Group and member of the Wrangle Bank Committee gave a presentation on the improvements to the sea bank since the storm surge of 2013, the resulting works at Wrangle and what needs to be done next.

Interesting points brought to the members attention during the presentation included:

- The predicted increase in sea levels is one metre in the next 100 years.
- The benefits of land reclamation – the increase in area available for agricultural production and the result on an improvement in the sea defences.
- There have been no substantial improvements to the sea banks along the coastline of The Wash for 36 years.
- The flooding event of 2013 prompted Stafford Proctor to reform The Wash Frontage Group, a group which has not met since 1982.
- A meeting was held in August 2014, attended by landowners and a committee was formed to campaign for improvements to the sea defences around The Wash.
- The Environment Agency only had £570,000 of funding available and could not do anything meaningful with such an amount.
- Therefore, Peter Bateson, Chief Executive of Witham 4th IDB, suggested that the IDB would act as the 'agent' of the Environment Agency in managing the works.
- In early 2015 an outline business case was developed to increase the height of the sea bank between Leverton and Friskney to 6.5 metres.
- With the support of the Lincolnshire Enterprise Partnership (LEP) a further £500,000 was made available from EU Funding – used to heighten the banks to 7 metres.
- In January 2017, the 14 landowners and 4 agricultural tenants along the sea bank agreed to support the works – to supply soil to use for the bank improvements.
- The proposed commencement date of the work was 3rd April 2018, due to the weather, this was delayed by 13 days.
- The project was completed in September 2018 and a defects period followed for 12 months.
- The Wash Frontage Group's aim is that the successful completion of this project should be the beginning of a rolling programme of improvements to the whole length of The Wash sea defences. Once national politicians are no longer pre-occupied with Brexit, the group will meet at Westminster with the 5 MPs.
- The Wash Frontage Group believe that it should be considered that the Environment Agency focus on maintaining population centres and give the responsibility of countryside rural areas to IDBs due to the Environment Agency's current attitude that 'it is only agricultural land'.

Following the presentation, discussion took place as follows:

The Chairman felt that things are starting to turn back to prioritising water management as opposed to focusing on factors such as biodiversity because of all the attention and focus it has recently received in the public eye.

Mr S Disley agreed, adding that politicians have to react to these events. He further noted that lack of dredging and lack of practical understanding from the Environment Agency.

The Chairman added that if Black Sluice IDB had not dredged the South Forty Foot Drain (SFFD) it would have overtopped in the October / November 2019 rainfall event.

The Chief Executive stated that the IDB has approximately 8km of frontline sea defences in the catchment and are lucky that all has a secondary bank.

The Chief Executive further referred to the South Lincs Water Partnership's (SLWP) previous meeting where it was noted that there was previously a Lincolnshire County Councillor who was trying to lobby for the approval to build a power station on the sea defence. It has now been recognised that if that had been built we would have the strongest defences in the country.

Mr S Disley explained that in terms of money, the Wrangle works cost approximately £3 million, adding that he feels the whole Wash Frontage could be completed for around £200 - £250 million, which is not a huge sum of money. Mr S Disley further felt that Brexit could bring another opportunity to help build the case for the works; stating that the country would be more reliant on food production and agriculture.

Cllr P Skinner agreed with this point about food security and the importance of farming.

Mr K Casswell added that is it not just about protecting Lincolnshire, it is also about Norfolk and Cambridge.

The Chief Executive referred to some recent figures, in reference to the rain received in the last five weeks, there has been 2.5 tonnes of silt washed off the land per hectare in the catchment.

Mr R Leggott referred to two models from the Environment Agency; 'hold the line' and 'managed retreat', questioning if the hold the line model needs to be updated frequently?

Mr S Disley added that there is a meeting on the 12th December 2019; a shoreline management plan refresher.

Mr C Wray questioned whether the Environment Agency hold any liability? Mr S Disley responded that the Environment Agency have powers to do things, but are not obliged to do anything.

The Chief Executive further noted that the approach and policy taken by the Environment Agency is 'fix following failure'.

The Chairman added that it is a shame they are reactive and not proactive.

The Chairman thanked Mr S Disley for the interesting and informative presentation.

Mr S Disley left the meeting.

The Chairman suggested that a letter of thanks be sent.

1543 MINUTES OF LAST MEETING OF THE NORTHERN WORKS COMMITTEE - Agenda Item 4

The Minutes of the last Meeting of the Northern Works Committee held on 26th February 2019, 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.

1544 MATTERS ARISING FROM THE NORTHERN WORKS COMMITTEE MINUTES - Agenda Item 5

(a) BOSTON BARRIER TOUR - Minute 1403(c)

The Chief Executive noted that he will try to organise another visit to the barrier at the Northern and Southern Works Committee Inspection Tours.

(b) WASTE ISSUE - ALBAN RETAIL PARK - Minute 1403(f)

Mr M Brookes questioned whether any further progress has been made? The Operations Manager responded that himself and the Planning & Byelaw Officer have held a site meeting with B&M. A fence was discussed and B&M said they would look into it. Whilst there is no fence up, there has also been no more rubbish on the banks since and so the issue has been resolved.

1545 MINUTES OF LAST MEETING OF THE SOUTHERN WORKS COMMITTEE - Agenda Item 6

The Minutes of the last Meeting of the Southern Works Committee held on 3rd April 2019, 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 amendments:

- List of members present – Mr P Holmes is the Chairman of the *Northern* Works Committee as opposed to *Southern* Works Committee.
- Minute 1419(i) – miss-spelling of *opportunity*

1546 MATTERS ARISING FROM THE SOUTHERN WORKS COMMITTEE - Agenda Item 7

(a) TERMS OF REFERENCE - Minute 1418

The Chairman noted that both the Southern Works and Northern Works Committees still has vacancies for co-opted members if anybody has any suggestions, noting that they don't necessarily need to be a farmer. It was suggested that possibly Mr Simeon Disley could be a co-opted member? The Chairman noted that he will approach him.

(b) LAND LOSS CLAIMS DUE TO BOARD WORKS AFTER AWS BURST - Minute 1419(h)

Mr V Barker questioned whether a response has yet been received regarding this? The Operations Manager responded that there has been no response yet.

The Chairman questioned whether a meeting was being held with these utilities following the Irrigation and Abstraction meeting? The Chief Executive noted that he wants to hold a second meeting for the irrigators and abstractors, to confirm new rules that all parties are happy with. Once these have been agreed, they will be communicated to the utilities.

1547 TO RECEIVE THE ENGINEERING WORKS REPORT - Agenda Item 8

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

2019/20 Defra/EA Funded Grant in Aid (GiA) Schemes

(a) North Forty Foot Drain - Scheme 2113

The letter of approval has been received to claim the funding for this scheme. The figures shown within the agenda report are the full figures that can be claimed; including the contingency that is available. The contingency value is £83,000 which includes the cost of consultancy (£33,000) to get the business to approval stage. This is scheduled to be completed by March 2021.

(b) Sempringham Fen Weedscreen - Scheme 2096

The letter of approval has been received to claim the funding for this scheme. The Grant in Aid figure stated in the agenda report includes the contingency and consultancy fee. A dump area is being considered to be created on the far side of the pumping station, therefore, the Board will need to purchase a strip of land from the landowner.

The Chairman questioned the term 'refurbishment' when really it is an addition? The Operations Manager responded that the terminology has to be specific in order to receive the grant in aid contribution.

This is scheduled to be completed by September / October 2020.

2019/20 BSIDB Funded Capital Schemes

(c) Chain Bridge PS Refurbish Weedscreen Cleaner - Scheme 2207

This is inclusive of replacing all of the moving parts of the weedscreen cleaner which helps to prolong its life and prevent future failure. The order has been placed, with installation estimated in early 2020. The recent issues of failure experienced during the recent rainfall events were noted.

(d) Dyke Fen PS Replacement Control Panel - Scheme 2205

The control panel is currently being built, with completion estimated in late March 2020.

- (e) Pinchbeck Fen PS New Roof - Scheme 2197
The Pinchbeck pumping station new roof was completed in September 2019.
- (f) Dowsby Lode Improvements - Scheme 2206
The survey has been completed and can therefore now be analysed to decide upon the best way forward. All adjacent landowners will be consulted about these works.

Mr V Barker informed the Operations Manager that there are new slips in the drain at the eastern end of the proposed length of drain. The Operations Manager added that he is aware of them.
- (g) Graft Drain Improvements - Scheme 2086
There is quite a large overspend on the Graft Drain improvements.
- (h) Wyberton Towns Drain Re-alignment - Scheme 2181
The land where the drain is proposed to move over to is not yet in the name of Chestnut Homes and so there has consequently not been any further progress.
- (i) Jetting to Major Pipelines
There is an overspend in jetting works in order to complete the full run and still a considerable amount left to complete.
- (j) Sempringham Fen PS Refurbishment - Scheme 2096
The total cost to the Board this year is £17,175.
- (k) NFFD Revetment & Langrick Road Pipeline - Scheme 2113
The total cost to the Board this year is £56,889.
- (l) Swaton Bank Stability (17/18) - Scheme 2073
This is a carry-over from 2017/18. There has been no reports of problems since the work has been carried out, even with the heavy rainfall.
- (m) Scredington Beck Improvement (17/18) - Scheme 2204
This is a carry-over from 2017/18. There has been no reports of problems since the work has been carried out, even with the heavy rainfall.
- (n) Board Emergency Working
Board emergency works have been included for reference.

Proposed Works 2020/21

- (o) Defra/EA Granted Schemes
 - (i) Remote Control H&S Scheme
Improvements to the telemetry system have been considered including having remote control of the pumping stations. Currently, members of the workforce have to physically attend the pumping station to turn the pumps on / off; however, this could be completed at the touch of a computer if it could be controlled remotely. From a health and safety point of view, it would be safer not to send the workforce to the pumping stations where the water levels could be dangerously high.

The works are to start this year, with the budget of £57,000, which will allow some sites to be completed, with the remaining pumping stations to be considered in following years. In addition to this, most of the pumping station gauge boards are imperial and so there has also been consideration towards the installation of metric gauge boards. The Executive Committee have approved that the Officers complete a combination of a number of pumping stations to be made remote controlled and a number of metric gauge boards be installed within the £57,000 budget, based on their opinion of priority.

The Chief Executive added that the South Lincs Water Partnership (SLWP) has applied for funding, which has been approved at the preliminary stage. The SLWP have applied for approval of £350,000 for smart water measurement within the catchment. The data gained from this will then hopefully be used to gain a further grant to transfer water through the catchment. The smart water management will involve the installation of flow measuring equipment, water quality instrumentation, increased coverage of rainfall gauges, soil moisture evaluations, CCTV cameras for monitoring and the such likes. The Chief Executive added that this could be used for Black Sluice IDB also, i.e. the cameras could monitor the weedscreen cleaners at pumping stations, also noting that once redundant from the SLWP, the equipment may continue to be used by the Black Sluice IDB.

The Operations Manager pointed out that the funding is still trying to be achieved through Grant in Aid for this health and safety scheme.

(p) Board Funded Capital Schemes

(i) Graft Drain Improvements - Scheme 2086

It is proposed to continue with the Graft drain improvement works with the intention to remove any non-required access culverts. Within the £60,000 budget, there is also a 60 metre stretch of pipe that requires inspecting and repairing accordingly.

(ii) Jetting to major pipelines

The funding is to complete the outstanding sections in the Kirton and Donington area, followed by going back to Wyberton.

Mr M Brookes questioned if the jetting works in Kirton had any connection to the flooding event there? The Operations Manager responded that investigative work has been carried out there and the information passed on to the relevant people.

(iii) General Culvert contributions

Culvert 635, 2880 and 1795 have been identified as being in poor condition. Culvert 1795 is the only culvert that would be considered for contribution from the Board, as the other two culverts are along sections which have been proposed to give up and so they would not be required for Board access.

(q) Pumping Station Schemes

(i) Wyberton Marsh PS Replacement Weedscreen Cleaner

An estimate has been received at just below the budget. However, the preferred option is the Bosker equipment which is considered the best value for money. It is expected that the Bosker estimate will be slightly more than budget. From the point of order it will be 5 – 7 months before the equipment is received.

Drain Maintenance

(r) Annual Summer Flailmowing/Cutting

A map of the catchment was presented on screen, the blue lines showing the sections that have not yet been cut, this being approximately 150km. The summer cutting programme is currently 5-6 weeks behind schedule. This is due to the high water levels and the Workforce having to complete other more important jobs rather than be cutting i.e. monitoring the pumping stations. The wet weather has also slowed down the progress.

Mr V Barker questioned how many days have been lost due to the Twiga's breaking down and requiring repair?

The Operations Manager explained that one Twiga has been broken down for a continuous five weeks, with a hired flail being brought in after two weeks. The other two Twiga's have had incidental breakdowns but nothing significant.

Cleansing notifications have been distributed. There is c60km to complete this year, which includes the uncompleted sections of last year.

(s) Prior Notice Given for Summer Cutting

A new text message service has started this year, on a fortnightly basis, to inform landowners that BSIDB machinery will be entering their land for summer cutting purposes. This works well, however, mobile numbers are still required from many landowners. Members were encouraged to spread the word about having contact numbers.

The officers are currently investigating whether it would be achievable to purchase a second hand Drott, as when the Board required one this year to hire, there wasn't one available.

Pumping Station Maintenance

(t) There is a change in the actual expenditure which is £297,830.

Health and Safety

(u) A new five-year contract with Cope Safety Management commenced June 2019.

External Partnerships, Strategies & Agreements

(v) **Boston Barrier**

Photos were displayed on screen of the Boston Barrier being delivered on 3rd November 2019.

(w) **Rationalising the Main River Network (RMRN) - De-maining**

This is the first year of works since the Board took on the maintenance of these watercourse. There have been no significant issues encountered to date.

Mr V Barker questioned whether this extra work has put extra pressure on machines and the workforce and has contributed to being six weeks behind on the summer cutting programme?

The Operations Manager responded that he feels it is due to the weather and heavy rainfall events that the summer cutting is behind schedule.

Mr V Barker noted that, in previous years, members of the Board have been asked to supply farm workers from their farms who would then be partnered with a skilled member of the workforce – if this had happened this year, so many members of the workforce would not have needed to be taken off their machines.

The Operations Manager responded that in the last recent rainfall event, three of South Hollands workforce were used by the Board. The Chief Executive added that it will need approving by the Board if the committee want the protocol to be that farm workers are sought in emergency situations.

The Finance Manager added that there are issues with using farm labour in regards to health and safety, insurance, the correct PPE etc. He further added that the machines can't be used when the water levels are high in an emergency anyway. Other IDB members were used in this instance as they are already trained, have the correct PPE and so on.

The Chairman added that it makes sense to use staff from other IDBs. It was also noted that not many Board Members have labour on their farms.

Mr K Casswell also noted that it has been too wet for the Twiga's to get on the land.

The Chairman referred back to Mr V Barkers original question about whether this additional Environment Agency work has hindered the Board's progress, noting that these works contribute to the Board and so help to keep the rate down.

Mr M Rollinson commended all the staff of the IDB on the remarkable job they have done in these heavy rainfall events.

(x) Black Sluice Pumping Station (Boston) (BSPS) Effectiveness Initiative Project

Mr R Leggott questioned whether any consideration has been given to another gravity outfall? The Chief Executive responded that it has been introduced and is currently being looked into further.

The Chief Executive noted that the current navigation channel at the BSPS is in full floating mode; the mechanical arms have been disengaged, the navigation doors are continuously open and so the pointed doors are operating on the force of water pressure and gravitating on every tide. It will be left like this until Easter 2020 when the SFFD levels are lifted for summer navigation.

Mr M Mowbray questioned how effective the emptying of the SFFD has been over the recent rainfall events? He noted that the water levels seemed to remain high for a long period following. The Chief Executive responded that he feels because of the works completed, such as the desilting and bushing, it prevented the SFFD from overtopping.

Mr V Barker further noted another factor that slows the water down in the SFFD, he explained, he believed, that a north wind holds back the movement of water.

The Chief Executive displayed on screen the telemetry trace, explaining to members that these traces show the recovery period for the SFFD following a typical rainfall event. It has been noted that the navigation lock has dramatically reduced the recovery time in comparison to when the pumps were running.

Mr V Barker noted that the water has not been arriving at the pumps from the land to get to the SFFD.

(y) SFFD Embankment Armouring to 'Low Spots'

It was noted that there were very high water levels at a low spot on the bank at Dunsby Fen during the recent rainfall events. The SFFD / Swaton Eau armoured 'low spot' did not overtop.

(z) SFFD De-silting

Bushing works are currently being completed from the A52 for C3km. Negotiations with the Environment Agency (EA) are continuing regarding the continuation of desilting the SFFD, with the EA potentially wanting to conduct another survey of the silt levels. The aim is to desilt until the A17.

(aa) Swaton Natural Flood Management

There has been a lot of landowner interaction with favourable responses. Funding has been achieved for natural flood management and the Board has indicated they would like to be involved.

(bb) Upper Catchment Natural Flood Management & Control Analysis

There will be two people employed to walk the upper catchment and liaise with landowners, looking at potential business cases for the 25 individual valleys for funding to implement natural flood management.

Planning Matters

(cc) Planning matters, as listed below, were presented for information purposes only.

- Ashwood Homes Developments – Phases 1 – 3, London Road, Kirton
- Ashwood Homes Development – Phase 2, Town Dam Lane, Donington
- Waterloo Homes Development – A52, Swineshead Road, Wyberton

EA PSCA Works 2020

(dd) It was noted that the Board has just entered into a new five year Public Sector Cooperation Agreement with the Environment Agency.

Emergency Events

(ee) The Finance Manager noted to the committee that the October 2019 budget is overspent by an estimate of £192,000 as a result of the emergency event. This is expected to be similar in November 2019. Therefore, that is £384,000 that hadn't been planned to be spent from the reserves. It is estimated that £80,570 of the £192,000 will be electricity costs. A graph showing the cumulative pump hours for 2018 vs 2019 was displayed.

Mr C Wray questioned whether the Environment Agency contribute any money based on the Board having to pump the water twice due to it coming back over? The Finance Manager responded that the EA will be charged for the water that is taken into the Board's system on their behalf, however it is not a significant amount of money. The Finance Manager further added that if the emergency reaches a certain expenditure level then the Belwin Scheme is enacted and money can be claimed from central government for additional costs. Belwin has not been enacted in this area for any of the events in October or November 2019.

Traces of the SFFD levels during the October 2019 rainfall event were displayed on screen. It was noted that some of the pumps were failing and so it was crucial that the telemetry is constantly monitored to identify them and therefore respond quickly.

Mr M Mowbray questioned how it is decided which pumps to turn off? The capacity is initially reduced at Black Hole Drove and then downstream following that, whilst also managing catchment area levels. The remote control system of the pumps will aid with this as it will be quicker and easier to turn pumps off and on.

Videos were shown at South Kyme Pumping Station, showing how the water was running back around the pumping station. It is believed that it is coming through the retaining wall, the EA have been informed. It was noted the amount of damage this could be doing. Ewerby Pumping Station has also experienced similar problems with water running back around the pumping station.

1548 REPORT ON RAINFALL - Agenda Item 09

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

The Operations Manager made reference to the point raised at the Board meeting about the accuracy of Black Hole Drove and whether it is correct. The gauge will be tested and calibrated to ensure that it is working correctly.

1549 ANY OTHER BUSINESS - Agenda Item 10

(a) PROBLEM WITH DRAIN 22/20 - BEACH BANK TO GOSBERTON RISEGATE
Mr V Barker made reference to a drain that is causing problems, suggesting that it might be considered to take the water out at the lowest point of the drain. The Operations Manager suggested it may be worthwhile to have a look at it on the Southern Works Inspection Tour. The Operations Manager also suggested that a higher maintenance programme may help it, i.e. cut it at least twice a year in order to allow good flows.

(b) BANK SLIP AT KIRTON MEERES - FX1339
Photographs of a bank slip at Kirton Meeres were displayed on screen, it being noted that there is a property adjacent to it. The property owner was advised, in 2002, not to cut down the hedge, which he proceeded to do. He then continued to place a fence on the bank top without consent. The bank is now starting to slip in, he has tried to stop the slip himself, with little success. The property owner is aware of a similar problem that the Board contributed towards and questioned whether the Board will contribute or carry out any works on his slip? The estimated cost for piling works to reinforce the stability of the bank is £7,500. The proposal would be to consider a 50% contribution? It was noted that the property owner has actually caused this and so should the Board actually be contributing? All AGREED that it is to be included on the Northern Works Inspection Tour where it will be further discussed.

There being no other business the meeting closed at 16:38.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held at the Offices of the Board on
4th December 2019 at 2pm

Members

Chairman - * Mr K C Casswell

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

* Member Present

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

1550 APOLOGIES FOR ABSENCE - Agenda Item 1

There were no apologies for absence.

1551 DECLARATIONS OF INTEREST - Agenda Item 2

There were no declarations of interest.

1552 MINUTES OF THE LAST MEETING - Agenda Item 3

Minutes of the last meeting held on 18th September 2019, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

1553 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.

1554 MATTERS ARISING - Agenda Item 5

(a) CONTRIBUTION TO DAMAGE TO A CONCRETE FARM YARD AT CLAYDYKE, HOLLAND FEN - Minute 1507(a)

The signed agreement has been received this week from the landowner.

(b) FENCE AT B&M'S & DUNELMS - Minute 1507(g)

Cllr P Bedford reported that a new fence has been erected behind B&M.

(c) TIMETABLE FOR 2020 MEETINGS - Minute 1515(b)

The Finance Manager reminded the committee of the changes that were made to the draft timetable as follows:

- Board 7th February 2020 10:00am
- Executive 17th December 2020 2:00pm

(d) LINCOLNSHIRE IDB'S TRAINING DAY - Minute 1515(e)

The Finance Manager asked for feedback from those members that attended the training day on the 27th November 2019.

It was generally felt that the governance section was rushed and not covered in detail, with the agenda covering too many aspects that members felt weren't relevant to them.

The Finance Manager questioned whether it should be something done again in the future, noting that some Boards do it every year.

The Chairman felt that if there is governance the Board require training on, then maybe it should be organised by ourselves.

The Finance Manager suggested it be given to the Audit & Risk Committee to consider and identify what areas of governance the Board require training in.

Mr M Brookes noted that, for Councillor members, a lot of the governance is covered in their training through the council.

The Chairman concluded that it would be beneficial to pinpoint a few aspects that require more training and that a Board meeting could be started earlier to allow for this training. All AGREED for it to be explored by the Audit & Risk Committee to identify areas for further governance training.

(e) CONFIDENTIAL - 2020/21 PLANT BUDGET - Minute 1511(a)

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.

(f) CONFIDENTIAL - TO REVIEW THE ENVIRONMENT AGENCY MAIN RIVER TRANSFER AND PRECEPT - Minute 1514

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.

1555 TO CONSIDER THE PERIOD 07 MANAGEMENT ACCOUNTS - Agenda Item 6

The Finance Manager presented the Period 07 Management Accounts, which were sent out prior to the meeting for the committee to analyse.

The Finance Manager noted that the Period 08 Management Accounts will be slightly delayed due to being away on a training course.

The Finance Manager drew attention to the extra £28,000 for emergency works and the estimated £80,000 for electricity. Overall, it will be £194,000 over spent. This is estimated to be around £300,000 over spent by the end of November.

Mr M Rollinson questioned how much the Environment Agency will be charged for work carried out by the Board on their behalf during the ongoing rainfall events?

The Chief Executive responded that it is not so much for the work we have done on their behalf, but more about having to move un-necessary water due to their assets failing. A valuation will be put together.

Mr M Rollinson felt it is important that the Board are recompensed for this and equally important that, going forward, they make the required changes and carry out the required work.

Mr M Rollinson made reference to the flooding along the Boardsides. The Chief Executive noted that it is the responsibility of Network Rail. The application has now been submitted by Network Rail's contractors to carry out two headwall reconstructions with flap valves at the failure points.

Mr M Rollinson felt that it would be a good idea to invite the landowners of this flooding at the Boardsides on the Works Tour Inspection.

The Chief Executive further noted that water was coming under and around some of the pumping stations as a result of the Environment Agency's retaining walls which could be causing damage to the foundations of the building.

1556 TO RECEIVE A REPORT ON FINANCE & BUDGETS - Agenda Item 7

The Finance Manager reminded the committee that the original £304,000 being used from the General Reserve has been reduced to £215,000 by delaying schemes etc., as agreed at the Board meeting. However, there will still be £215,000 used from the General Reserve which will put the Board in a financially weaker starting point for 2020/2021. Therefore, the Finance Manager has investigated different ways to address this.

The Finance Manager further explained the documents within the agenda as follows:

- 2020/21 Budget & Ten Year Estimates - the original budget agreed upon before the recent rainfall events
- Quarter 2 Forecast Summary & Detailed - the new forecasts following the recent rainfall events

- 2020/21 Budget & Ten Year Estimates - the original budget plan with the amended reserves figures following the recent rainfall event, which drops below 20% by 2025/26, which is not meeting the agreed objective of a reserve of 20%
- 2020/21 Budget & Ten Year Estimates - Due to the original budget plan not meeting the 20% objective with the amended reserve figures, either the outgoings need to be increased or the income increased. This budget shows an increase in income by an increase in the rate by up to 2.75% in 2024/25 and 2.5% for the following five years, keeping it at 1.9% for the next financial year, as already agreed with the council. This would meet the objective of the 20% reserve.

The Finance Manager noted that the other option is to look at ways the Board can save money and therefore keep the rate down.

The Chief Executive added that there have been six rainfall events since the beginning of September 2019 and that is why there is the need for the reserves to be at this level.

The Chief Executive referred to the possibility of reducing expenditure, noting that the priority is that the maintenance works on the Board maintained watercourses are, indeed, maintained. Other things such as major jetting works have been reduced to try and reduce expenditure.

The Chief Executive felt that the new proposed budget with the increases in rate in the pound are realistic for ratepayers and the councils, but also allows the Board to complete a good value of work.

Mr P Holmes questioned whether, following the recent rainfall events, that 20% is enough for the reserves going forward?

The Finance Manager responded that he is working to the objective that has been agreed, the Chief Executive responded that it is not enough.

The Finance Manager explained that the recent rainfall events have cost us £300,000 and working to 20% is £600,000, therefore what justification is there for wanting to increase the reserve?

Mr P Holmes responded that what if something major had failed and required replacing as a result of the event?

The Finance Manager responded that it would be paid through the insurance. He further confirmed that even if the Environment Agency aren't liable or insured themselves, the Board's insurance would still have to pay out accordingly.

The Finance Manager continued by adding that if a rainfall event was really very costly then the Belwin Scheme would be enacted anyway and so the Board would recover the money spent through that.

The Chief Executive noted that climate change will most likely increase the frequency of these events.

The Chairman noted that if it was to be increased to more than 20% then the rate would also have to increase to accommodate this which would be unacceptable to the council and ratepayers.

The Chief Executive noted that agricultural ratepayers may not be happy anyway due to them not being able to get on their land and blaming the drainage board for it.

Mr K Casswell felt that the time the summer cutting is started needs to be thought about. However, it was noted that there are environmental restrictions around this. Mr M Rollinson felt that there will be change and the environmental factors will not be so restricting.

The Chief Executive added that starting cutting of the higher consequence water courses earlier would require them to be cut more times as the vegetation would grow back, this would come at a cost.

Mr P Holmes felt that it would ease the ratepayers to paying more, as the water would have gone down a lot quicker.

The Chief Executive responded that the Board have 500 miles of drains to maintain and it has to be started somewhere and finish somewhere.

Mr P Holmes made reference to PSCA works carried out on the highland carriers that are gravity feeding into the SFFD, questioning whether if that wasn't done it would have 'held back' the water entering the SFFD for longer? Therefore, it wouldn't have fed into the Boards system and the workforce could have been working on our system rather than the highland carriers.

The Chief Executive acknowledged that it would 'slow the flow' of the water into the SFFD. However, there are still those living in the catchments of the highland carrier catchments that want protecting.

The Finance Manager stated that he is comfortable working to 20% (£600,000) based on the recent rainfall event costing £300,000.

Mr J Fowler questioned what if this carries on during future months?

The Chairman stated that if you look at the previous patterns, there could be a drought by March 2020.

A telemetry trace of the SFFD levels during the event was shown on screen. Mr M Rollinson questioned if taking the hydraulic doors off made much difference? The Chief Executive responded that it has, and they are now on free flow. Mr P Holmes noted that it maximises the potential to move the water. The Chairman also reminded that the committee that the year there was a breach, all five of the Black Sluice Pumping Station (Boston) pumps were pumping and it still breached. The Chief Executive added that he believes that if the Black Sluice Pumping Station (Boston) was working it would be a worse situation than if the pumping station wasn't running as nobody would have thought to open the navigation lock as an emergency fluvial channel. The Chairman added that the navigation lock is 1.5 times the capacity of the sluice.

Discussion turned back to the budget, with the Chief Executive noting that the council will be notified of the proposed increase for the following years. Mr M Brookes agreed that they should be notified so that they are aware as soon as it is agreed by the Board. Cllr P Bedford noted that there will be no problem with the increase in rate.

Mr M Rollinson noted that the rate has been held for the past few years, but it has to be remembered that they have been very dry years and realistically it can't continue to be kept at 0% in light of increasing costs such as salaries and fuel, for example.

Mr M Rollinson further added that he doesn't think the electricity figure should be included with pumping station maintenance. He felt that it should be separate within the budget, with an inflation also included. Therefore, rather than having a larger general reserve, the money is built into the budget and is a form of self-insuring. Therefore, if you have dry years this can be carried forward into a possibly wet year. Then, if this is built up after a dry number of years, then it may be that the rate can be held again.

Mr J Fowler agreed that there should be an electricity figure in the budget.

Cllr P Bedford felt that it shouldn't be noted to the council or ratepayers that after a dry period the rate may be held at 0%. Cllr P Bedford suggested that he would put the biggest increase of 2.75% in at 2021/22 and bring the 2.75% increase in 2024/25 down to 2.5%. This was completed on screen, however, this does not give a balanced budget. It was therefore suggested that the 2.75% is left for 2024/25 but 2021/22 is raised to 2.50%.

It was further suggested that there be a 1.9% increase next year, as agreed, followed by a 2.5% increase for the following nine years, which gives a reserve of 26%.

All AGREED with the above suggestion, the rate will be increased by 1.9% next year (2020/21), followed by an increase of 2.5% for the following nine years.

Calculations were trialled with an expenditure of £300,000 with the above amendments, which took the reserves down to 16%.

Mr M Rollinson noted that another IDB wanted to raise the rate but it was voted against by Councillor members of their Board who had the majority and so it couldn't be increased.

Mr P Holmes felt that, following the events of the past months, now is the most relevant and appropriate time to present an increase to the rate.

The Finance Manager noted that the guidance is 3 months of the expenditure and the Board has modernised and restructured over a number of years resulting in the excess reserves.

The Finance Manager also noted that none of the capital schemes have been reduced and drain maintenance has been increased by 5.5%. Mr M Rollinson noted that he thinks schemes should be increased in order to complete things such as automatic weed screens, variable speed pumps and remote control at all pumping stations by doing a few a year.

The Chairman noted that the pumps are older technology and were designed to run for an hour and stop which contributes to such a high electricity bill. The Finance Manager noted that the availability of the electricity will be a substantial cost as that availability has to be paid for a following 12 months. The Chairman noted that there may not be electricity availability on the next 2-3 years due to the rapid closure of coal fire power stations.

**1557 TO RECEIVE THE DRAFT 2019 VALUATION EMPLOYER RESULTS REPORT
- Agenda Item 8**

The Finance Manager explained that the report was confidential because Hymans Robertson didn't give permission for it to be public, however, these minutes can be public.

The Finance Manager presented the triennial valuation of the pension fund, pointing out that the deficit has been reduced from £1,917,000 to £746,000.

The Finance Manager next directed the committee to the proposal for employer contribution rates, stating that currently, as at 2019/20, the Board is paying 16.8% of all pensionable pay paid as the employers contribution in addition to a deficit payment of £98,000 for the unfunded liabilities.

The new proposal for this is to increase the employers contribution from 16.8% to 18.2% and an additional deficit payment of £62,000 rather than the current £98,000. With the current contributions, the Board is paying 31.4% and with the new proposed contribution it is 27%. The Finance Manager suggested that the new proposed figures be adopted. All AGREED.

Mr M Rollinson noted that there are less pensions being contributed to now than there were three years ago? The Finance Manager noted that there are some that are now deceased.

1558 ANY OTHER BUSINESS - Agenda Item 9

(a) MICK JOHNSON

It was noted that the former Foreman for Black Sluice IDB, Mick Johnson, passed away on the 22nd November 2019. It was noted that his funeral is on Wednesday 18th December at Boston Crematorium. The Chairman noted that he is away, Mr M Rollinson agreed to represent on his behalf.

(b) MEETING WITH IRELANDS FARM MACHINERY

The Chief Executive noted that on the 19th December 2019 a meeting is being held with Irelands Farm Machinery regarding the Spearhead Twiga machines.

The Chief Executive would like some agricultural members of the Board to be present and put some pressure on them that there is a need for a quick turn around time like there would be with agricultural equipment in times of need.

The Chief Executive will send a calendar diary request to Mr P Holmes and Mr M Rollinson, Mr J Fowler is not available to attend.

(c) STAFF TRAINING DAY

The Chief Executive stated that there will be a staff training day on Monday 23rd December followed by lunch. The Chief Executive invited the agricultural members of the committee to attend the training day and lunch.

The Chief Executive also noted that a bottle of champagne has been purchased, from the Chairman's fund, for each member of staff to share with their families for their hard work during the recent rainfall events.

Mr P Holmes and Mr M Rollinson will attend; Mr J Fowler is not able to attend.

(d) MINISTRY OF HOUSING, COMMUNITIES AND LOCAL GOVERNMENT MEETING

The Chief Executive informed the committee that he is attending a Ministry of Housing, Communities and Local Government meeting with the SLWP and LCC on the 10th December regarding funding for smart water measurement equipment. This will enable data such as water quality, rainfall gauges, soil moisture evaluations and the such likes. As part of the application for funding it has been asked if Black Sluice IDB will accept the position of catchment system operators for the catchment as part of the SLWP. Within this role there are five targets as follows:

- Increase the fluvial flooding resilience of the SFFD catchment
- To be in a position for the revenue returns for the sale of the resource (water) to offset the costs associated with additional flood resilience enhancement works
- The implementation the SLWP would have no detrimental impact on water quality, biodiversity or environmental impacts
- The SLWP concept would enable Black Sluice IDB to become more involved with main river control, irrigation and abstraction control and upper catchment management
- Black Sluice IDB is appointed and recognised as a SLWP catchment systems operator

The Chief Executive noted that he is also interviewing a potential candidate, using the EA grant, to complete an upper catchment study, which will help with the above work. This will also link in with the Board's goal to implement remote control pump systems, CCTV cameras, gauge boards etc.

(e) NFU MEETING - 11 FEBRUARY 2020

The Chief Executive informed the committee that on the 11th February 2020, a meeting is being held with the NFU representatives and members in relation to the recent flooding events, especially concerning the decommissioning of the Black Sluice Pumping Station (Boston).

It is the Chief Executive's idea to, rather than focus on the decommissioning, focus on completing the preliminary works for the receipt of emergency pumps if the gravity doors or sluices fail. This will include work around making sure the water can get from the catchment to the pumping station quickly enough. Mr J Fowler felt that the continuation of desilting will help this.

The Chief Executive will send out diary invitations to the agricultural members.

(f) CO-OPTED MEMBERS

Mr M Rollinson noted that, following the Joint Works Committee meeting, he approached Simeon Disley about becoming a co-opted member of the Southern Works Committee, however, he is not able to join due to a conflict of interest.

Another individual has been suggested; Richard Start of Starlode Drove, or Robbie Longstaff. It was clarified that an agricultural member of the Board can nominate anybody to be a member of the Board. It was further noted that Tom McFarlane, Nick Scantlebury and David Leverton could be other possible new co-opted members of the Works Committees.

(g) DESILTING OF THE SOUTH FORTY FOOT DRAIN

The Chief Executive informed the committee that the SFFD is currently in the next stage of bushing works. The Environment Agency (EA) want to carry out further tests regarding the silt in the next section of the drain.

Mr M Rollinson noted a bank top along the SFFD, where trees have been removed and has left very deep ruts. The Chief Executive responded that it will all be redressed. The North Forty Foot works will commence within the financial year, with desilting to commence September 2020.

(h) ADDITIONAL EXECUTIVE MEETING

The Chairman noted that an additional meeting is required to discuss the budgets in more detail; this will be held at 2pm on Thursday 23rd January 2020.

1559 CONFIDENTIAL - TO REVIEW SENIOR STAFF SALARIES - Agenda Item 10

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 15:45.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 04 DECEMBER 2019

AGENDA ITEM 07(a)

FINANCE & BUDGET

Introduction

An initial outline position for the 2020/21 budget and ten year estimates were produced and considered for the September 2019 Executive Committee Meeting and these were confirmed at the Board meeting on 30 October 2019 after dismissing alternatives to delay increases at the request of Boston Borough Council. This initial position was based on Period 6 Management Accounts and the anticipated level of the general reserve these would result in at the end of the financial year. For reference this document is included at Annex A.

In October, Period 7, emergency situations were declared due to heavy rainfall and reaction of the Board's system to this rainfall and further events were encountered due to the saturated catchment in early November. To maintain the Board's system and minimise the risk of flooding, excessive pumping by the Board's electric pumps was required as well as considerable overtime by the Board's employees.

Quarter 2 Forecast updated after Period 7

Due to the considerable costs incurred in Period 7 (October) and the anticipated costs from Period 8 it was considered that the year-end position used in the first draft of the 2020/21 budget and 10 year estimates would now create a far less favourable starting position with the general reserve potentially being in excess of £300k less than estimated.

The Quarter 2 Forecast was therefore re-visited with the aim of giving a better indication of what the year-end position would be and identify any possible in year savings that could be realised. The results can be found at Annex B, Summary and Annex C, Detail.

- On the income side items were tweaked with the additional knowledge acquired to date but no further sources of income were included at this time although there is considerable additional PSCA work possible in the remaining months that will generate an additional income and utilise the Board's workforce as detailed in expenditure later.
- The £23,500 included for possible Board work alongside the straightening of the Wyberton Towns drain, to be funded by the developer, was removed. This money was included for improvements whilst in the area and will not lead to any detriment.
- Emergency works for Dyke Fen PS No.2 Pump Repair, agreed at the October Board meeting, have been included for at £11,524. This work will be completed by Perry's Pumps ASAP prioritised over Ewerby. Estimated to be December 2019.
- Emergency works for Pump 3 at Ewerby PS have been included at £12,500 and this work will be undertaken by Perry's Pumps ASAP. Estimated January 2020.
- Schemes are estimated to be over spent by £178,376 at year end including £68,912 for emergency working in June, October and November.
- An estimate of £60,000 has been included for electricity for November based on the £80,000 estimate for October and pump hours to date in November.

- The underspend in Summer Cutting has been included in January as the cutting will still need to be completed and has been delayed due to high water levels.
- The delay in cutting will have a knock on effect to the desilting works scheduled which will be delayed and therefore this has been reduced by the same amount in January as the cutting has been increased which will represent a saving of approximately £28k at the expense of less desilting being completed over this winter.
- During the months of January, February and March the workforce would usually undertake bushing on Board maintained watercourses with the budget for this year being £60,000. This has been removed from January and February as it is expected that we will be undertaking some bushing works for the EA, at 6 sites, under the PSCA and a scheme in Helpringham that will take approximately 8 weeks. This will result in savings for the Board of about £36k and whilst this will be work that is not completed it will not affect the bushing in preparation for the desilting which is conducted within the desilting budget.
- A budget of £20k is included for general jetting required within the year and to date only £281 has been spent, the remaining budget has been removed from the Forecast generating savings of almost £20k. This is undertaken by contractors.
- £5k remained in the budget for office equipment and building maintenance which has been removed from the Forecast.
- The overall position after all the above adjustments is requiring an additional £215,176 from the general reserve at the financial year end compared to the £304,176 this would have been without identifying these savings.

2020/21 Budget and 10 Year Estimates

Updating the anticipated general reserve figure to be carried forward to 2020/21 results in the ten year reserve position being £514,067 which will be 16.91% of the general reserve dropping below the desirable 20% minimum in 2025/26. (Annex D)

The current objectives for the General Reserve 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. (10 year point)

To meet these objectives, and protect the Board's reserves long term to be able to deal with incidents such as those experienced in October and November 2019, the options are to increase income or reduce expenditure.

The Board's Officers continue to try and identify alternative sources of income through Rechargeable works and Grants but whilst this increases the income of the Board it also distracts the Board's labour from maintenance of Board maintained assets so the only substantial increases can be achieved by increasing the penny rate which increases the Drainage Rate and Special Levy income by equal measure. Having had discussions with Boston Borough Council and having provided other councils with estimates for next year I have left the 2020/21 increase at 1.9%. As can be seen at Annex E I have then included increases in future years up to 2.75% in 2024/25 before stabilising at a 2.5% increase for the remaining years. This meets the aims detailed above with a £10k surplus and reserves at £612,476, 20.15% of estimated expenditure in the tenth year.

The other alternative is the reduction of expenditure which could be examining all the expense codes and identifying the desirable expenditure compared to the essential expenditure either for a short term or long term benefit. The Board has re-structured and modernised considerably in recent years, and the weather has been drier than the average, which is why rate increases have been restricted to 3.7% in the last ten years with the rate being held for six of the ten years.

To identify one off savings to the sum of £215,000, which is over 10% of our rates and levies income we would have to look to which schemes could be cancelled or deferred with a knock on effect throughout the years as to defer something into the next year would not have the long term effect required. There is a reluctance to defer any pumping station schemes given our reliance on our pumps even though these would be the simplest as they are almost completely delivered by contractors and this wouldn't leave the Board with a surplus of labour.

The other identified schemes that are delivered using contractors are the large jetting schemes which could be cancelled but these schemes are predominantly in built up areas and the failure of these assets may have greater impact than those protecting mainly rural areas.

Although a long term increase of 2.5% is undesirable due to the current restrictions imposed by central government on our district/borough levy paying councils in real terms it is not excessive and it would be prudent of the Board to protect it's reserves long term. If the Board had not built up the general reserve during the drier years the position the Board would find itself in would be far more perilous and the increases would be far greater.

D Withnall
Finance Manager

Black Sluice Internal Drainage Board

2019/20 Forecast

Quarter 2 - Period 7 - October 2019

Description	2019/20 Budget	2019/20 Forecast	Difference	Q1	Q2	Q3	Q4
				Actual	Actual	Forecast	Forecast
Rates & Levies	2,092,801	2,093,892	1,091	1,403,859	146,556	536,142	7,335
Interest & Grants	551,500	546,417	(5,083)	17,231	6,528	5,024	517,634
Development Fund	5,000	13,000	8,000	0	0	0	13,000
Other Income	21,866	28,187	6,321	7,939	2,463	9,235	8,550
Rechargeable Income	692,000	797,920	105,920	68,800	137,924	86,696	504,500
Solar Income	17,702	16,790	(912)	7,314	5,774	963	2,738
Total Income	3,380,869	3,496,205	115,336	1,505,143	299,245	638,061	1,053,757
Capital Schemes	825,548	1,003,924	(178,376)	129,901	28,010	200,711	645,302
Pumping Station Maintenance	370,010	517,877	(147,867)	126,191	64,077	215,099	112,510
Drain Maintenance	799,748	754,720	45,028	80,234	280,991	190,253	203,243
Environmental Schemes	19,998	8,769	11,229	1,608	2,320	695	4,147
Administration & Establishment	544,500	526,523	17,977	132,758	132,171	126,748	134,846
EA Precept	276,552	276,552	0	138,276	0	138,276	0
Solar Expenses	2,483	2,538	(55)	2,288	250	0	0
Rechargeable Expenditure	659,048	737,495	(78,447)	68,689	135,523	74,647	458,636
Total Expenditure	3,497,887	3,828,400	(330,513)	679,945	643,342	946,428	1,558,684
Surplus / Deficit	(117,018)	(332,194)	(215,176)	825,198	(344,097)	(308,368)	(504,927)

Black Sluice Internal Drainage Board

2019/20

Quarter 2 - Period 7 - October 2019

Account	Description	2019/20 Budget	2019/20 Estimate	Variance	April Actual 01	May Actual 02	June Actual 03	July Actual 04	August Actual 05	September Actual 06	October Actual 07	November Forecast 08	December Forecast 09	January Forecast 10	February Forecast 11	March Forecast 12
8001	Drainage Rates	1,053,209	1,054,299	1,090	428,650	238,652	216,260	45,570	48,168	52,818	16,846					7,335
8002	Special Levies	1,019,592	1,019,592	0	520,296							519,296				
	Rates & Levies	2,092,801	2,093,892	1,091	428,650	238,649	216,260	45,570	48,168	52,818	16,846	519,296				7,335
8007	Interest	18,500	6,438	(12,062)	645	320	388	927	378	34	1,107	300	300	300	300	1,500
8014	Brewin Dolphin Income		17,069	17,069	2,189	868	1,472	1,652	986	2,551	867	1,225	1,225	1,225	1,225	1,500
8008	Grants	513,000	522,850	(10,550)	11,350											511,500
	Interest & Grants	531,500	546,417	(15,317)	14,183	1,187	1,860	2,579	1,364	2,585	1,974	1,525	1,525	1,525	1,525	513,000
8013	Use of Dev Fund	5,000	13,000	8,000												13,000
	Development Fund	5,000	13,000	8,000												13,000
8003	Rents	7,366	7,366	0	3,365	300	1,001	300	300	300	300	300	300	300	300	300
8004	Consents	4,000	4,900	900	1,800	50	1,050	450	50	150		250	250	250	250	250
8010	Highland Water	5,500	10,935	5,435								5,435				5,500
8012	Misc Inc	5,000	4,986	(14)		373		705	208		1,500	400	400	400	400	600
	Other Income	21,866	28,187	6,321	5,165	723	2,051	1,455	558	450	7,335	950	950	950	950	600
8005	Rechargeable Income	692,000	797,920	105,920	8,199	13,441	47,158	74,009	17,600	46,315	45,029	20,833	20,834	20,833	20,833	462,834
	Rechargeable Profit	692,000	797,920	105,920	8,199	13,441	47,158	74,009	17,600	46,315	45,029	20,833	20,834	20,833	20,833	462,834
8020	Solar Income - Swineshead PS	1,867	1,841	(26)	226	269	350	149	222	312	(30)	59	36	43	80	120
8021	Solar Income - Swineshead HQ	4,387	4,689	302	601	734	710	725	276	418	236	169	99	118	222	361
8022	Solar Income - Donington III PS	1,273	1,198	(75)	134	173	224	102	148	181	(26)	36	27	33	56	110
8023	Solar Income - Chainbridge PS	1,273	1,245	(28)	149	178	186	150	158	112	50	36	27	33	56	110
8024	Solar Income - Wyberton PS	1,273	1,105	(168)	133	165	217	90	148	185	(36)	36	27	33	56	110
8025	Solar Income - Great Hale PS	1,508	838	(670)	77	96	125	58	84	101	(14)	43	32	39	66	131
8026	Solar Income - Holland Fen PS	986	1,084	98	134	161	207	90	141	172	(24)	28	21	25	43	86
8027	Solar Income - Cocks Lock PS	874	929	55	112	132	170	80	122	149	(15)	25	19	22	38	76
8028	Solar Income - Gosberton PS	1,416	802	(614)	76	94	357	(185)	83	50	36	40	30	36	62	123
8029	Solar Income - Black Hole Drove PS	817	888	71	110	128	167	67	118	145	(15)	23	18	21	36	73
8030	Solar Income - Heckington PS	707	616	(91)	71	88	112	98	35	42	(16)	20	15	18	31	61
8011	Solar Income - Damsford PS	614	473	(141)	52	64	101	24	55	94	(42)	17	13	16	27	53
8012	Solar Income - Dowsby Fen PS	707	555	(152)	73	84	(157)	307	85	115	(61)	20	15	18	31	61
8013	Solar Income - Dyke Fen PS	707	555	(152)	73	84	95	42	67	80	(10)	20	15	18	31	61
	Solar Panel Income	17,792	16,790	(902)	2,010	2,440	2,864	1,798	1,741	2,235	32	552	379	455	894	1,478
	Total Income	3,380,869	3,496,205	115,336	458,207	776,742	270,194	125,411	69,431	104,403	71,217	543,156	23,688	23,763	24,112	1,005,882
1017	Griff Drain Improvements	20,000	67,516	(47,516)	34,374	17,506										
1215	Maitings Lane Donington 2015				(31,145)	31,145										
1223	FDGIA - NFF Bank Protection		(91)	91	(91)											
1226	Swaton Bank Stability 17/18		6,000	(6,000)		6,000										
1227	Seredington Beck Improve 17/18		15,815	(15,815)		8,274	7,640									
1228	Jetting Major Pipelines 18/19	25,000	30,050	(5,050)		13,800	16,250									
1229	NFF Replacements/Pipeline 18/19	436,889	453,697	(16,808)								40,000	92,000	170,500	76,500	74,697
1230	Dowsby Lode Improvements	50,000	50,000						2,900							47,100
1231	Wyberton Tsums Drain - Realign	23,500		23,500												
1232	Ewerby PS - H03 Pump Repair		11,524	(11,524)									11,524			
1233	Dyke Fen PS - H02 Pump Repair		12,500	(12,500)										12,500		
1300	General Culvert Replacement	2,984		2,984												
1138	Sempringham PS Woodcreech Clr	170,175	191,471	(21,496)	91											191,580
1162	Chain Bridge PS - Refurb Weeds	45,000	45,000													45,000
1163	Dyke Fen PS - Control Panel	43,000	43,000									15,575				27,425
1164	Pinchbeck Fen PS - Roof	9,000	8,230	770						8,230						
1999	Board Emergency Working		68,912	(68,912)			27,300					28,469	11,143			
	Schemes	825,548	1,001,924	(178,376)	1,504	76,092	52,306	16,861	2,920	8,310	28,469	68,718	101,574	183,000	76,500	485,802
2001	Allen House	1,502	1,207	295	22	15		159	68	148	192	123	117	119	100	144
2002	Bicker Lee	3,060	3,795	(735)	251	162	165	320	134	159	1,029	258	251	311	339	396
2003	Black Fen	14,169	9,083	5,086	237	435	271	381	728	211	361	582	606	1,111	1,811	2,310
2004	Swineshead	23,884	16,092	7,792	446	581	814	694	1,679	424	2,352	1,319	1,227	1,536	2,065	2,954
2005	Chain Bridge	8,001	11,578	(3,577)	406	817	663	1,517	2,488	701	1,861	487	439	401	936	864
2006	Wyberton Marsh	12,013	15,651	(3,638)	485	1,037	1,074	2,094	2,275	859	1,633	609	591	1,386	1,770	1,838
2007	Kirton Marsh	6,198	10,011	(3,813)	268	913	1,537	962	1,799	526	603	329	289	770	972	1,043
2008	Ewerby	3,565	5,542	(1,977)	242	188	223	707	356	240	1,827	190	297	405	390	456
2009	Heckington	7,077	8,483	(1,406)	217	367	461	435	1,538	1,833	539	408	321	390	910	1,065
2010	Great / Little Hale	7,041	7,383	(342)	248	507	442	482	1,252	317	721	207	450	601	1,013	1,143
2011	Holland Fen	14,941	14,417	524	353	1,394	618	734	1,905	926	1,254	681	636	886	2,361	2,668
2012	Cocks Lock	9,841	12,647	(2,806)	453	519	834	460	3,762	571	1,833	343	520	951	1,207	1,196
2013	Damsford	7,070	7,324	(254)	217	572	407	417	1,140	247	653	251	685	771	923	1,042
2014	South Kyme	7,084	6,178	906	120	116	200	652	194	261	779	385	731	775	900	1,063
2015	Amber Hill / Trinity College	5,845	6,315	(470)	125	309	255	1,022	187	274	1,036	477	477	514	631	1,010
2016	Helphingham	5,127	7,041	(1,914)	450	198	177	1,450	517	470	993	255	298	613	598	1,021
2017	Swaton	5,493	5,404	89	252	267	304	517	479	565	329	251	482	643	690	625
2018	Horbling	7,774	8,916	(1,142)	211	867	1,072	533	1,865	456	535	385	344	613	751	1,284
2019	Billingborough	4,513	4,741	(228)	299	195	212	727	186	211	640	339	277	283	491	880
2020	Sempringham	5,133	5,788	(655)	302	556	399	1,008	644	370	493	314	292	490	475	445
2021	Dowsby Fen	4,456	5,167	(711)	148	157	460	429	1,158	357	131	190	252	579	597	709
2022	Gosberton	12,277	11,816	461	355	830	682	463	1,596	431	1,513	420	905	1,072	1,714	1,835
2023	Dowsby Lode	2,245	2,865	(720)	179	76	204	397	93	188	723	139	76	235	314	344
2024	Ryegate	4,499	4,206	293	184	205	274	587	276	282	509	284	343	408	411	484
2025	Dowsby	2,053	3,867	(1,814)	134	142	222	693								

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held at the Offices of the Board on
23rd January 2020 at 2pm

Members

Chairman - * Mr K C Casswell

* Cllr P Bedford
Mr J Fowler
Mr M Rollinson

* Mr M Brookes
* Mr P Holmes

* Member Present

In attendance: Mr I Warsap (Chief Executive)
Mr D Withnall (Finance Manager)
Mr J Scott (Brewin Dolphin Divisional Director)

Mr J Scott, of Brewin Dolphin, was welcomed by the Chairman.

1560 **APOLOGIES FOR ABSENCE - Agenda Item 1**

Apologies of absence were received from Mr J Fowler and Mr M Rollinson.

1561 **DECLARATIONS OF INTEREST - Agenda Item 2**

No declarations of interest were received.

1562 **MINUTES OF THE LAST MEETING - Agenda Item 3**

Minutes of the last meeting held on 4th December 2019, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record with the following amendments:

- Minute 1557, paragraph two – 'tri-annual' should be 'triennial'
- Minute 1557, paragraph three – change '...the Board is taking' to '...the Board is paying'
- Minute 1558(d), title 'Housing, Communities and Local Government Meeting' needs amending to 'Ministry of Housing, Communities and Local Government'
- Minute 1558(d), 'Housing, Communities and Local Government' needs amending to 'Ministry of Housing, Communities and Local Government' within the minute.

1563 **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.

1564 MATTERS ARISING - Agenda Item 5

(a) FENCE AT B&M'S & DUNELMS - Minute 1554(b)

The Finance Manager informed the committee that it has been noted that there is still a lot of rubbish entering the drain from the retail park site. Photos were displayed on screen. A fence has been erected, which is doing its job, but this has only been put up around the bin store, and not around the stock yard. They have been written to and told it will be cleared by Black Sluice IDB and invoiced to them accordingly. They have responded that they are disappointed and it will be passed to their Manager. It is hoped that once they keep receiving invoices for clearing the rubbish they will erect a fence around the stock yard to avoid having to pay for the work of the Black Sluice IDB clearing it time after time.

(b) PERIOD 07 MANAGEMENT ACCOUNTS - Minute 1555

The Finance Manager made reference to recovering costs from the Environment Agency (EA) for having to move unnecessary water during the recent rainfall event. It has been concluded that it will be such a small amount that could be recovered that it would take more work to calculate than what would be recovered.

The Chairman added that there is a proposal to put a claim in as a collective from all of the local drainage boards for excessive pumping that has been required generally.

(c) PERIOD 07 MANAGEMENT ACCOUNTS - Minute 1555

The Chief Executive noted that the Network Rail flooding incident seems to have come to a halt at the moment, but it is believed the landowner is attending the NFU meeting in February to be held by the Board and so more information may be obtained then. It was felt that the Board have a responsibility to keep an eye on this matter.

(d) PERIOD 07 MANAGEMENT ACCOUNTS - Minute 1555

The Finance Manager noted that a structural engineer is being sourced to come and check on the three pumping stations that were affected by water from Environment Agency watercourse returning to our system around and under our pumping stations.

(e) MEETING WITH IRELANDS FARM MACHINERY - Minute 1558(b)

Mr P Holmes stated that he felt this meeting went well and that progress was made.

The Chief Executive added that the Operations Manager was attending Irelands Farm Machinery (IFM) because one of the Twiga's has been in their yard since before Christmas, five weeks, and is still not fixed. There is a dispute between IFM, Spearhead and Energreen about the extended warranty of the machine and whether the part in question should be replaced or re-built. Therefore, the Operations Manager is going to convey to IFM that the service is less than satisfactory and not pleasing, especially following a meeting to address this issue.

The Chairman questioned whom the warranty is paid to? The Chief Executive responded that it is paid to IFM, the dealer. The committee felt it was therefore the responsibility of IFM to resolve, they are the Board's point of contact, the Board shouldn't have to or be able to speak to Spearhead or Energreen, that should be the responsibility of IFM. IFM should get the machine running again as soon as possible.

Following the meeting, it was made known to IFM that for any further purchases, there would be purchasing conditions included as follows; 'following the third day of the machine being unusable by a factory fault at the IFM workshop, it should be replaced with a like for like machine or a £500 credit should be issued to Black Sluice per day for every day without the machine following'. IFM were not agreeable to this and so it was suggested that machines could be purchased from elsewhere in the future.

(f) STAFF TRAINING DAY - Minute 1558(c)

Mr P Holmes added that he felt the training lunch and gift of thanks presented to employees was successful. The Chairman thanked Mr P Holmes for his attendance.

(g) MINISTRY OF HOUSING, COMMUNITIES & LOCAL GOVERNMENT MEETING - Minute 1558(d)

The Chief Executive informed the committee that the outline submission has been accepted, with an approval project cost of £835,000.

The formal bid is currently being written which covers the smart water metering of the catchment. There will be gravity feed flow sensors, rainfall sensors, soil moisture content sensors, amongst others. These will be linked to the existing telemetry.

A letter to the Board will be received from the SLWP regarding partner contributions. The Finance Manager has suggested that the Board contributes £57,000 in addition to in kind offerings such as hosting meetings. The £57,000 is the amount that has been approved by the Board for the updates to the telemetry system and gauge boards.

(h) NFU MEETING - 11 FEBRUARY 2020 - Minute 1558(e)

The Chief Executive reminded the committee that the NFU meeting is to be held on the 11th February 2020. The hope is to focus the meeting around the Environment Agency (EA) and the implementation of the Black Sluice gravity contingency plan. The telemetry can be shown to demonstrate the successfulness of the navigation lock in comparison to when the Black Sluice Pumping Station (Boston) was active.

(i) DESILTING OF THE SOUTH FORTY FOOT DRAIN - Minute 1558(g)

The Chief Executive explained that the Environment Agency (EA) representative met with the Operations Manager last week; the EA have the funding for the next length of desilting. It is still unsure what type of desilting is to be carried out, a survey will be undertaken to decide this. It is likely that the desilting of the next 3km will take place in October 2020. It is also hoped that it will continue on from the desilting of the North Forty Foot Drain.

The Chief Executive noted that there is another new technique of desilting developing, high pressure water jet silt cutting on an outgoing fluvial tide. ADA want to demonstrate this technique and cutter suction desilting in built up areas to the industry. Therefore, next time the Royal Smals cutter suction dredger is in the area, ADA want to come and promote it nationally.

(j) CO-OPTED MEMBERS - Minute 1558(f)

It was noted that more co-opted members will be thought about closer to the time of the inspections.

1565 TO REVIEW THE TWO BREWIN DOLPHIN PORTFOLIOS WITH JAMES SCOTT - Agenda Item 6

Mr James Scott, Divisional Director at Brewin Dolphin, handed out portfolios for both investment accounts held with Brewin Dolphin, detailing the last twelve months of the investments.

A brief overview was given as follows;

The older of the two portfolios, the Bourne Fen Farm account, is at risk level 5 in comparison to the newer investment of reserve funds being at risk level 3. The initial investment of reserve funds was £500,000. Both have the same general objectives and structure in relation to income generation, with a lean towards income production as opposed to capital generation.

Mr J Scott highlighted that both investments have had a good previous twelve months, with the bench marks outperformed. The Bourne Fen Farm portfolio has achieved 15.9% in comparison to a benchmark of 14.36%, the reserve funds investment has achieved 10.74% in comparison to a bench mark of 8.55%. Mr J Scott added that the markets have been good since the last quarter of 2018, which was the worst quarter seen since the financial crisis.

Mr P Holmes questioned who sets the benchmarks? Mr J Scott responded that there is no industry wide benchmark and so they are set by Brewin Dolphin by looking at factors including risk level, which are then broken down further into smaller categories, using various indexes. These are declared at the beginning, sent out to the client and is static to ensure it cannot be changed to make the portfolio appear to be performing better. Therefore, Brewin Dolphin's competitor's benchmarks could differ. There is an organisation called ARC, Asset Risk Consultants, whose aim is to try and normalise the data across the industry. They take data from Brewin Dolphin and all of its major competitors and put these companies into quartiles based on their performance. This ARC data can be passed onto the Finance Manager to show how Brewin Dolphin compare to others in the industry, most of which shows Brewin Dolphin within the top quartile.

The Chairman questioned how long he felt the low interest rates would continue? Mr J Scott explained that, in his opinion, they will continue until inflation is 'out of control' due to the world being indebted and money being lent out with no cover behind it.

Mr J Scott added that monetary policy is crucially important, and whilst that stays loose, the likely opportunity for markets to push forward should remain.

There are also things that will be completely unexpected, such as the recent virus outbreak in China. Discussion took place around the political dynamics of the world and the possible effects different scenarios may bring.

Mr J Scott referred back to the portfolios, with the main difference between them being that there is a high fixed income content in the new reserve fund portfolio, at almost 40%, whereas this is closer to the mid 20% mark in the Bourne Fen Farm portfolio.

The Finance Manager noted that last year the yields of the two portfolios with different risk levels were looked at, which was a difference in yield of about 0.4%. This year, it shows that the difference in yield between the two portfolios is 0.03%. The Finance Manager did a further calculation to show the growth of the portfolio including the income, which was 6.34% for the newer reserve fund portfolio at risk level 3 and 11.12% for the Bourne Fen Farm portfolio at risk level 5. Therefore, there has been a lot more growth, but not income with the Bourne Fen Farm portfolio.

Mr J Scott added that the income of the portfolio will stay relatively consistent, whereas the growth will vary.

The Finance Manager considered the risk levels of the two portfolios, noting that the two portfolios are generating the same yield despite the difference in risk level.

Mr J Scott responded that risk and yield do not necessarily correspond with each other, the lower risk portfolio will not grow as quickly as the risk level 5 portfolio because the types of investments being invested in are less volatile; the peaks and troughs should be shallow, in comparison to deeper peaks and troughs in the higher risk portfolio.

Mr J Scott questioned how long the investment is expected to be invested for, as this should be considered when thinking about setting the risk level of the portfolios. If it is quite a short period of time, then the risk level should probably be lower. If the money is not going to be needed and can therefore be invested for a longer period then a higher risk may be set.

The Finance Manager noted that the 10 Year Estimates show that there will be money available in the reserves, without having to use money from the portfolios.

The Chairman felt that the newer investment was put at risk level 3 for a reason and suggested it should be kept at that.

Mr J Scott made reference to the difference in fee structure between the two portfolios; the Bourne Fen Farm portfolio is on fee and commission, with the newer reserve fund investment is on fee only. The fee and commission structure means that there is an annual management charge of 0.75% + VAT in addition to a commission charge every time something is purchased or sold, the commission charge is 1.25% on the first £15,000 and a contract charge of £20. With the fee only structure, the annual management charge is 1.3% + VAT, with the contract charge of £20 but no commission fee associated with buying and selling.

There is currently an approximate 0.2% difference because of the differing structures, with the portfolio with the fee and commission structure being the cheaper option. He added that the newer portfolio was set up initially as fee only to save with the upfront costs.

Mr J Scott also made reference to the difference in instruction and signatories between the two portfolios; the Bourne Fen Farm portfolio has the Finance Manager, Chief Executive and Chairman as signatories, with instruction being required from two out of three, whereas the newer investment there are only two signatories; the Finance Manager and Chief Executive and only one of their instruction is required. However, money can only ever be transferred back to the Board's bank account on Brewin Dolphin's system. The Finance Manager felt there was no requirement for them to be different and that the newer account could be changed to two out of three signatories required to align the two portfolios. The Chairman felt that there was no need, as it can only come back to the Board's bank account anyway.

The Finance Manager stated that the reserve fund portfolio was initially set up as fee only, with a view to change this to fee and commission after a year. All AGREED.

Mr J Scott added that it would be helpful if he could view the most recent set of accounts, March 2019. The Finance Manager noted that the audited accounts are on the website and he will send over the more detailed unaudited accounts following the meeting.

The committee thanked Mr J Scott for his presence at the meeting.

Mr J Scott left the meeting.

1566 TO CONSIDER PERIOD 09 MANAGEMENT ACCOUNTS - Agenda Item 7

The Finance Manager presented the period nine management accounts, highlighting the following to the committee:

Expenditure

- Drain schemes - the £50,000 budget with only £2,900 spent so far is for the Dowsby Lode Improvements Scheme
- Emergency works: large slips = £21,500, emergency working = £72,500
- Pumping Station Maintenance = £230,000 over budget
- Emergency works total: £324,000

The Finance Manager added that it will be approximately £373,000 overspent on budget. It was further noted that this time last year the Board had spent £76,000 on electricity, this year the Board has spent £284,000.

1567 TO CONSIDER A REPORT ON THE 2020/21 BUDGET & TEN YEAR ESTIMATES - Agenda Item 8

Rates & Levies

The Finance Manager presented a particular case, the Triton Knoll development, on screen. He questioned with the committee whether they felt it should be taken out of agricultural rates and transferred to the special levy?

The terminology usually used is that it is transferred to special levy when substantially complete.

The Finance Manager has spoken with the Finance Officer, from Boston Borough Council, who is of the opinion that this development won't complete for two years and so there won't be any income from it for another two years.

Mr P Holmes questioned when it was last under the plough? It was thought it was approximately two years since it was last agriculturally farmed. Mr P Holmes felt that if with a housing development it is transferred at 50% occupancy then this development is at about 50% if it hasn't been agricultural for two years and has another two years to go until completion. Therefore, Mr P Holmes felt it should be transferred to special levy.

Cllr P Bedford noted that there is business rates on the development at the moment, but it has been proposed that the government will take rating away from national infrastructure. Cllr P Bedford further added that their latest update has stated that the development will be completed by 2021.

All AGREED that the Triton Knoll development can no longer be classed as agricultural and should therefore be transferred to the special levy.

As a result of this decision, the agricultural rate is 50.005% and the special levy is 49.995%. This therefore means that the Board make up won't require changing until 1st April 2023. The Finance Manager displayed on screen details of each of the councils increase to the special levy due to development and rate rise.

Discussion took place around the increase in rate at different local drainage boards. Mr P Holmes added that costs, i.e. fuel, electricity, pay award, are all increasing and so is 1.9% really sustainable? The Finance Manager responded that it is only a 1.9% increase this financial year and a 2.5% increase following. The Finance Manager noted that he uses 2% inflation rate on years 2 – 10 in the ten year projections, which currently deliver the result the Board wants. The current 10 year projection, with the increase of 2.5% each year from 2021/22, can be amended, it doesn't have to be stuck to. Mr M Brookes also noted that the reserve was increased from 20% of expenditure to 25%.

Mr P Holmes responded that he appreciates all of this, but is mindful about factors that can't be budgeted for, such as the increase in pay award. The Finance Manager added that this will be addressed when compiling the following years budgets. The Chairman also noted that the guideline being used at the ADA Pay & Conditions Committee to establish the pay award would be very unlikely to get out of hand in terms of increase.

The Finance Manager concluded that the budgets and ten-year projections prove that the Board can afford to have a rate increase of 1.9% in the next financial year. He further added that the ten-year projections have not yet been updated to include the increase in special levy that will be received from the councils. The Chairman added that, at this point, it seems to work.

The Finance Manager suggested that it may be beneficial to show the detail of the increase to the special levy to the Board and councils. All AGREED.

Interest & Investment Income

The Finance Manager displayed on screen an updated summary of the Brewin Dolphin investment portfolio.

(a) BUDGET WITH 10 YEAR ESTIMATES

The Finance Manager highlighted that the ten-year estimates give a reserve of £799,874 in financial year 2029/30, a balanced budget, which is 26.43% of expenditure that year.

(b) 2020/21 SUMMARY BUDGET BY MONTH

Mr P Holmes noted that it looks like there will be a deficit of £400,741? The Finance Manager responded that this is because of factors such as grants being received in the financial year 2019/20 but spent in the following year. Therefore, the income is shown in year 2019/20 and the expenditure shown in year 2020/21.

(c) 2020/21 DETAILED BUDGET MY MONTH

The Finance Manager presented, as read.

(d) 10 YEAR CAPITAL SCHEMES

The Finance Manager noted that this has been updated to show the accurate figures and when the money will be spent, in particular in relation to the £57,000 for the upgrade to the telemetry systems, it proposed to spend £22,000 of that in the current financial year and £35,000 next financial year. It was also noted that the North Forty Foot Drain grant has been received in this financial year but £350,000 of it won't be spent until the next financial year.

(e) 2020/21 WAGES ON-COST RESERVE BUDGET

The Finance Manager noted that due to the vacancy of the Works & Engineering Manager for the previous twelve months, there appears to be a large positive figure at the end of 2020/21, however, this will hopefully breakeven once this salary is reflected within. The recharge rate will be maintained at 240%.

(f) 10 YEAR PLANT REPLACEMENT

The Finance Manager noted that the committee authorised the £112,000, currently shown in financial year 2020/21, for the replacement Unimog to be moved into the current financial year, at the meeting held on the 4th December 2019.

The Chief Executive added that the Unimog has been purchased, drawing the committees attention to the £18,000 allocated for the replacement of the low loader trailer in 2020/21. The Chief Executive proposed that if the appropriate trailer was found in today's market and could be tied in with the delivery of the new Unimog, could the allocated money be brought forward into this financial year?

It was clarified that the trailer is not used with anything other than the Unimog.

Mr P Holmes noted that it had been previously requested that the hours of each machine were included on the spreadsheet. The Chief Executive apologised, adding that he has used the old format of spreadsheet.

Mr P Holmes further noted that significance of 'Twiga / Herder?' as opposed to just 'Twiga', further adding that he felt £20,000 was not a very high trade-in value. The Chief Executive responded that he will look into it.

The Chief Executive also added that he would like to reduce the replacement age if the Board can afford to, as with age, comes more problems. Mr P Holmes also noted the possibility of contract hire basis.

It was noted that Herder, now have machines in the country and the parent company of Spearhead are also now the parent company of Herder. Discussion took place around other similar possible machines being developed, including JCB, noting that by the time the Board is ready to replace one of the Twiga's there could be a lot more competitors within the market.

All AGREED that the £18,000 allocated within 2020/21 for the replacement of the low loader trailer can be brought forward to be spent within this financial year if a suitable trailer is found.

(g) SOLAR PANEL CUMULATIVE REPORT

The Finance Manager noted that Swineshead Pumping Station Solar Installation has now paid for itself, with £809 net profit without savings from generated electricity used.

All AGREED that the above reports and budgets be recommended to the Board for approval. The Chairman also noted that once ratified at the Board meeting, it should be sent to the councils so that they are aware of the Board's intentions going forward. The Finance Manager added that it might also be worth sending the graph showing how much water has been pumped to give the council an explanation as to why the situation has changed since speaking in September 2019.

1568 TO CONSIDER ADVICE PROVIDED FROM THE ADA HEALTH, SAFETY & WELFARE SURVEY 2018 - Agenda Item 9

The Finance Manager stated that the Internal Auditor has been at the Board's Offices during the week and has awarded 'Substantial Assurance' again. However, Health & Safety will be raised as a level 3 recommendation in the report, with his concern being that it is not given the prominence it requires. More specifically, he referred to better control being exercised, health & safety documents being updated on the website, improvement to register of training and training requirements, and the proper recording of near misses including near misses from other IDBs to learn from.

The Chairman highlighted that ADA are now pushing the importance of Health & Safety and felt it should be referred to the Audit & Risk Committee to identify areas to work on.

The Chief Executive highlighted the low response rate of just under 75% for the Health, Safety & Welfare Survey. Mr P Holmes added that it would be interesting to know the makeup of the 25% that didn't respond by area coverage, stating that it would be expected that the 25% is made up of the really small IDBs. The Chairman responded that he will ask if this information is available at the next meeting.

Mr P Holmes made reference to the 'blame' culture and trying to get away from it. He also felt that results of the questionnaire should be distributed to be able to learn from others mistakes. The Chief Executive referred back to the blame culture, explaining that emphasis is put on 'no blame' with the operations team; we need to know to learn.

The Chairman added that you can have the best health and safety training, but it is still a human being who can make mistakes. Mr M Brookes responded that as long as the reasonable measures have been taken to try and prevent the incident, a case would hold in court.

Mr P Holmes made particular reference to a welfare facilities and ensuring that all employees have access to appropriate toilet and mess facilities when working away from the office / depot. He felt this would be a struggle given the nature of the industry. The Chief Executive responded that the pumping stations are used as a toilet facility. Mr P Holmes felt that it is easier for a gang, but the nature of the IDB work has individuals scattered all over the catchment working alone. The Finance Manager questioned whether there is a need for it and the only way to determine that would be to look at where employees are working and the facilities around them.

The Chairman also noted that ADA are going to be pushing the importance of environmental issues. The Chairperson of the Environment Agency (EA) has also relayed an aspiration to be carbon neutral by 2030, which will affect the work of the Board.

Mr P Holmes felt that factors such as changing to variable pumps would help the Board as the electricity bill will reduce, however, there would be a high expenditure to change to variable pumps in the first instance. The Finance Manager added that he felt, based on the recent rainfall events, that variable pumps cost more money as opposed to save money due to where there are variable pumps, it has now not stopped pumping for the last few months and therefore the electricity bill is high. However, they have run without problem.

1569 ANY OTHER BUSINESS - Agenda Item 10

(a) ADA RESERVES RECOMMENDATION

Mr P Holmes noted that he was under the impression that ADA are going to put out a directive that total reserve should match the turnover. The Finance Manager responded that the recommendation is three months of expenditure but the Internal Auditor suggested a maximum for all reserves may be introduced.

(b) UPPER CATCHMENT NATURAL FLOOD MANAGEMENT STRATEGY

The Chief Executive gave an update on the upper catchment natural flood management strategy. The upper catchment has been split into seven sub catchments, one of which is Swaton. Lesley Sharpe, of Sharpe's Ltd, has been employed. This has all been approved and so £25,000 will be received this year and £75,000 next year to employ Lesley and an agricultural advisor to walk every catchment and produce business plans specialising in natural flood management, these cases can then be used to apply for money for implementation.

(c) WITHAM 4TH IDB PURCHASE OF VANS

Cllr P Bedford noted that Witham 4th IDB are purchasing twelve vans for their machine operators, kitted out with the required tools etc.

(d) WORKS & ENGINEERING MANAGER

The Chief Executive informed the committee that the agency used to employ the hand roding gang in the summer months has been used to try and source a suitable Works & Engineering Manager. Three candidates have been selected for interview next week.

There being no further business the meeting closed at 16:09.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 23rd JANUARY 2020

AGENDA ITEM No 08(a)

2020/21 BUDGET AND TEN YEAR ESTIMATES

Introduction

Following a number of years where the Board's financial position has contributed substantial surpluses to the reserves, over what was expected, the Board has this year experienced weather that has resulted in substantial additional costs in relation to electricity, overtime and pump repairs. It was anticipated at the end of Period 7 (October 2019) that an additional £200,000 would need to be spent from reserves this year and given more recent updates for periods 8 and 9 it could be greater than this.

At the previous Executive Committee meeting a number of options were posed and discussed and to ensure that the Board remained financially stable it was agreed that the previously proposed, and discussed with Boston Borough Council, increase of 1.9% for 2020/21 should remain as it is but then a consistent 2.5% increase should be proposed for the following nine years.

Consideration was given to the two financial objectives as agreed by the Board last year and included in our Financial Regulations;

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

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

- a. Budget with 10 Year Estimates
- b. 2020/21 Summary budget by month
- c. 2020/21 Detailed budget by month
- d. 10 Year Capital Schemes
- e. 2020/21 Wages On-cost Reserve budget
- f. 10 Year Plant replacement budget
- g. Solar Panel cumulative report

2019/20 Budget & 10 Year Estimates

a) Rates & Levies

As detailed above the Penny Rate in the £ has been increased by 1.9% for 2020/21 generating an income of £2,133,829 from Rates and Special Levies. The penny rate calculations are as at 31st December and therefore the values used for budget purposes are based on last year's calculations. A number of visits are required in January to identify land that should be transferred from the Agricultural Rate to the Special Levy. These calculations will be run in January for the production of the sealed rate for the February Board meeting.

b) Interest & Investment Income

Interest received from Natwest and Monmouthshire Building Society has improved during 2019/20 but not to levels anywhere near what the Board have enjoyed in the past. A nominal £1,000 has been included for 2020/21.

The £500,000 invested with Brewin Dolphin is maintaining the investment value and is performing as expected generating an annual income of about £17,500 which is the figure included in the 2020/21 budget.

c) Grants & Local Levy

It is hoped to generate Grant and Local Levy income of £110,000 within the year for the Remote Monitoring and Control of Pumping Stations Health and Safety Scheme.

d) Use of Development Fund

Historically a £5,000 administration fee has been charged to the fund and this has been included in 2020/21. Details of the reserve can be found later in this report. No other use of this fund is planned for in 2020/21 but it is possible that some work may be carried out, to upgrade the system, when the Wyberton drain is straightened as part of the Quadrant development.

e) Rental Income

The following rents and other agreements are in place and have been included in the 2020/21 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 third 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 £6,500 for the year has been included in next year's budget which is likely to be less than 2019/20 given the additional pumping the Board had to undertake in the final quarter of the 2019 calendar year.

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

g) Solar Panel Income

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

The installation at Swineshead Pumping Station had paid for itself by Period 6 of 2019/20 and any profit it now generates is pure income for the Board.

h) Capital Schemes

Schemes included in the budget total £720,000 but only £260,000 is a cost to the Board in 2020/21. £350,000 relates to the work that will have commenced in 2019/20 and has been claimed and paid as part of Flood Defence Grant in Aid for the North Forty Foot Reventment Scheme, £110,000 is hoped to be achieved from Flood Defence Grant in Aid and Local Levy as detailed above for the Remote Monitoring and Control of Pumping Stations Health and Safety Schemes.

All the Schemes are as discussed and previously agreed at the October Board meeting and November Joint Works Committee.

i) Pumping Station Maintenance

Due to excessive pumping in the final 3 months of 2019 Pumping Station Maintenance is expected to be overspent compared to budget in the order of at least £140,000 at year end. The main cost being electricity but also attributed in a smaller part to additional maintenance being required due to the additional hours the pumps have worked. This cost over and above the budget, where we haven't managed to absorb the costs elsewhere, will be withdrawn from the general reserve. Discussions are being had with EA and DEFRA representatives in relation to accessing some emergency funding from central government but this has not been included as it is not expected.

j) Drain Maintenance

We continue to develop how we estimate what will be required in relation to Drain Maintenance and this is achieved by analysing the required labour, machinery, materials and contractor costs on a weekly basis. This has generated an increase of 5.48% on last years budget. This is likely to be 11.78% on the forecast actuals that will be achieved this year due to the reallocation of resources to deal with emergencies.

Drain Maintenance Analysis	Budget	Budget
	2019/20	2020/21
Summer Cutting	473,835	503,928
Winter Maintenance	246,117	244,904
Bushing	59,796	74,724
Pipeline Jetting	20,000	20,000

k) Environmental Works

The budget for environmental works has been included for 2020/21 at £20,400.

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 2020 and therefore £276,552 has been included in the 2020/21 budget. The precept has been at this rate since 2009/10.

Work continues to seek a reduction in the precept given the decommissioning of the Black Sluice Pumping Station and Rationalising the Main River Network project.

m) Administration and Establishment

		2018/19	2019/20	2019/20	2019/20	2020/21
		Actual	Forecast P06	Estimate	Budget	Budget
4001	Admin Salaries	352,790	397,464	419,399	415,000	401,000
4002	New Offices	8,733	9,903	9,664	10,885	11,485
4003	Administration	47,726	46,430	47,843	48,700	51,300
4004	Miscellaneous	8,742	6,797	3,154	8,715	6,719
4006	Inspection	8,901	2,881	9,454	3,000	3,000
4010	Equipment	36,303	21,463	47,931	15,000	15,000
5001	Depot	47,826	43,539	45,190	43,000	44,050
5002	Dump Area (Not used)	0		0	0	0
5003	Bungalow	5,415	200	5,415	200	200
		516,437	528,677	588,049	544,500	532,754

Admin Salaries

Admin salaries have been included at the rates agreed at the September 2019 Executive meeting and as subsequently instructed by the Chairman for the senior officer's following the independent review.

The Lincolnshire ADA recommendation for the Pay Award is, as recommended by the Lincolnshire ADA Pay and Conditions Committee and unanimously accepted by the Union membership, 3.7%. This has been allowed for within these budgets.

Employers Pension rates have been included at 18.2%, as per the recommended levels from the valuation, up from 16.8% for the last three years. With the deficit contribution being reduced from £98,000 in 2019/20 to £62,000 in 2020/21 this has resulted in a reduction in employers contributions of about 4%.

Overall, mainly due to restructuring, admin salaries have seen a reduction of 3.37% despite the substantial pay award for 2020/21.

Office

Office costs have been increased by 5.51% and is in the main due to increases in the cleaning contract in line with minimum wage increases. The cleaning contract makes up 65% of the costs in this heading as other costs were already allocated to the "Depot" before the offices were moved to Swineshead.

Administration

The largest items of expenditure in this heading relate to the ongoing costs of the computer systems and the associated software which does not get any cheaper and it is important that all our systems are up to date.

Other items of large expenditure are Telephone systems, Bank Charges, Audit costs, payments to the pension fund for historical "added years" and ADA membership.

All the costs have been analysed as far as reasonably practicable and an increase of 5.34% has been included.

Miscellaneous

As instructed by the Chairman, the costs associated with attending Floodex have been removed this year as a cost saving measure to help offset the additional spending required for emergencies encountered in 2019. It is still seen as an important event for liaising with suppliers, identifying new technologies and for training purposes and the exhibition will still be attended for this purpose but the networking dinner and associated accommodation costs will represent a saving to the Board.

The contribution to the Lincolnshire Show is not required in 2020/21 as there is a healthy surplus due to us not being able to attend the 2019 show as IDB's across Lincolnshire were committed to dealing with flooding events.

Inspection

Budget has been included to fund two works inspection tours, North and South.

Election

No election is scheduled for 2020/21.

Equipment

The Equipment and Building maintenance budget has been held at the reduced level for an additional year with computers being re-allocated. We will require a new high specification computer for the Telemetry Remote in 2020/21 and with this purchase and the re-allocation of the Rating Officers machine, all the Board's machines will then be running on Windows 10.

Depot

The rates are included in this heading which equates to over 57% of the budget, the budget has been increased by 2.44% in 2020/21.

Bungalow

Only mandatory servicing and minor repairs are expected in 2020/21 so the budget has been maintained in 2020/21.

Administration and Establishment Overall

75% of the costs associated with the Administration and Establishment are in relation to the Administration Salaries and the reduction in that budget results in an overall reduction in budget of 2.16%.

Administration and Establishment included in this budget is 17.70% of the budgeted income. This compares to 19.91% of the actual in 2018/19.

n) Development Reserve

The anticipated position of the Development Reserve account at the end of the current financial year is as follows.

Opening Balance @ 1st April 2019	£	155,103
Developer Contributions	£	45,804
Use of development Fund	£	0
Admin Charge	£	(5,000)
Estimated Closing Balance @ 31st March 2020	<u>£</u>	<u>195,907</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 2020/21 that the oncost rate can be maintained at 240%.

p) 10 Year Plant replacement Estimates

The report included at Annex F includes updates actuals for the current financial year and updating values for the Unimog which has now been ordered.

q) General Reserve

With the amended rate increases profile as detailed above the Board will operate at a deficit for the next six years reducing the deficit to about 26% of the annual expenditure which will then be maintained at a similar level for the remaining four years of this report.

In 2029/30 this will equate to a General reserve of £800,000.

BLACK SLUICE INTERNAL DRAINAGE BOARD
2020/21 Budget and 10 Year Estimates
Fourth Draft

Income	Actual	Budget	Forecast @	Budget / Estimates									
	2018/19	2019/20	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Rates and Levies	2,091,886	2,093,944	2,093,892	2,133,829	2,187,175	2,241,854	2,297,900	2,355,348	2,414,231	2,474,587	2,536,452	2,599,863	2,664,860
Interest & Investment Income	11,005	18,500	23,567	18,500	18,870	19,247	19,632	20,025	20,425	20,834	21,251	21,676	22,109
Grants/Local Levy	110,805	533,000	522,850	110,000	102,000								
Contribution Development Fund	5,000	5,000	13,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	85,838	21,866	28,187	22,866	23,323	23,790	24,266	24,751	25,246	25,751	26,266	26,791	27,327
Rechargeable Income	505,372	692,000	797,920	702,100	595,302	270,608	276,020	281,541	287,171	292,915	298,773	304,749	310,844
Solar Panel Income	17,562	17,703	16,790	18,383	18,751	19,126	19,508	19,898	20,296	20,702	21,116	21,539	21,969
TOTAL INCOME	2,827,468	3,382,013	3,496,206	3,010,678	2,950,421	2,579,625	2,642,326	2,706,563	2,772,370	2,839,789	2,908,858	2,979,617	3,052,109

Expenditure	Actual	Budget	Forecast @	Budget / Estimates									
	2018/19	2019/20	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Capital Schemes	300,342	924,345	675,924	720,000	327,000	230,000	237,000	241,000	254,000	255,000	273,000	281,000	290,000
Pumping Station Maintenance	229,352	370,000	517,877	377,400	384,948	392,647	400,500	408,510	416,680	425,014	433,514	442,184	451,028
Electricity	119,189												
Drain Maintenance	771,101	799,748	754,720	843,556	860,427	877,636	895,188	913,092	931,354	949,981	968,981	988,360	1,008,128
Environmental Works	17,071	20,000	8,769	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902	24,380
Administration & Establishment	563,069	544,500	526,523	532,754	543,409	554,277	565,363	576,670	588,203	599,968	611,967	624,206	636,690
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	474,797	659,048	737,495	638,273	541,184	246,007	250,927	255,946	261,065	266,286	271,612	277,044	282,585
Solar Panel Expenditure	780	2,485	2,538	2,485	2,535	2,585	2,637	2,690	2,744	2,799	2,854	2,912	2,970
TOTAL EXPENDITURE	2,752,253	3,596,678	3,500,398	3,411,420	2,962,394	2,612,101	2,666,743	2,719,338	2,781,905	2,833,463	2,903,032	2,963,633	3,026,286

OPENING BALANCE	1,166,811	1,242,026	1,242,026	1,237,834	837,092	825,120	792,643	768,226	755,450	745,915	752,241	758,067	774,051
SURPLUS / (DEFICIT) IN YEAR	75,215	(214,665)	(4,192)	(400,742)	(11,973)	(32,477)	(24,417)	(12,776)	(9,535)	6,326	5,825	15,984	25,823
CLOSING BALANCE	1,242,026	1,027,361	1,237,834	837,092	825,120	792,643	768,226	755,450	745,915	752,241	758,067	774,051	799,874

Reserve % of Expenditure	45.13%	28.56%	35.36%	24.54%	27.85%	30.35%	28.81%	27.78%	26.81%	26.55%	26.11%	26.12%	26.43%
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RATE	12.60	12.60	12.60	12.84	13.16	13.49	13.83	14.17	14.53	14.89	15.26	15.64	16.04
Increase in Rates		0.00%	0.00%	1.90%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
				1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250

Black Sluice Internal Drainage Board 2020/21 Budget

Description	2020/21 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Rates & Levies	2,133,828	437,635	774,250	220,793	46,525	49,178	53,925	12,091	71,158	465,784	558	785	1,145
Interest & Grants	128,500	2,142	862	1,432	1,701	982	2,359	2,378	1,134	1,192	1,838	1,304	111,177
Development Fund	5,000												5,000
Other Income	22,866	4,015	1,950	1,651	950	950	950	6,150	950	950	950	950	2,450
Rechargeable Income	702,100	9,345	15,321	53,750	84,354	20,060	52,788	160	119	(175)	76,052	7	390,320
Solar Income	18,384	1,962	2,607	2,943	1,794	2,327	1,877	1,088	518	395	472	807	1,592
Total Income	3,010,678	455,098	794,990	280,569	135,324	73,497	111,900	21,867	73,880	468,147	79,870	3,853	511,684
Capital Schemes	720,000	65,750	131,500	114,750	20,000	15,000	23,000	110,000	40,000	40,000	45,000		115,000
Pumping Station Maintenance	377,400	29,945	29,298	29,394	28,459	28,598	28,478	28,990	29,039	29,466	31,004	37,896	46,834
Drain Maintenance	843,556	30,900	10,622	16,538	80,740	97,173	94,856	104,916	70,662	51,356	75,915	101,007	108,870
Environmental Works	20,400	1,496	75	(82)	1,720	75	353	114	283	331	393	2,319	13,323
Admin & Establishment	532,754	45,864	43,613	45,293	51,496	40,176	35,503	40,485	38,487	54,309	42,640	40,911	53,977
EA Precept	276,552		138,276							138,276			
Solar Expenses	2,485										2,485		
Rechargeable Expenditure	638,273	8,495	13,929	48,863	76,685	18,236	47,990	146	108	(159)	69,138	6	354,836
Development Fund													
On Costs													
Total Expenditure	3,411,419	182,450	367,312	254,756	259,101	199,258	230,179	284,651	178,580	313,580	266,574	182,139	692,840
Surplus / Deficit	(400,741)	272,648	427,678	25,814	(123,777)	(125,761)	(118,280)	(262,784)	(104,700)	154,567	(186,704)	(178,286)	(181,156)

Analysis

Description	2020/21 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Summer Cutting	503,928	8,939	10,622	16,538	75,940	97,173	89,656	102,316	64,144	38,600			
Winter Maintenance	244,904	21,961					5,200	2,600		12,756	56,603	67,418	78,366
Chemical	0												0
Bushing	74,724										19,312	24,908	30,504
Pest Cont													
Jetting	20,000				4,800				6,518			8,681	
Drain Maintenance	843,556	30,900	10,622	16,538	80,740	97,173	94,856	104,916	70,662	51,356	75,915	101,007	108,870

Black Sluice Internal Drainage Board

2020/21 Budget

Account	Description	Total	1	2	3	4	5	6	7	8	9	10	11	12
8001	Drainage Rates	1,074,434	437,635	243,655	220,793	46,525	49,178	53,925	12,091	6,800	1,343	558	785	1,145
8002	Special Levies	1,059,394		530,595						64,358	464,440			
	Rates & Levies	2,133,828	437,635	774,250	220,793	46,525	49,178	53,925	12,091	71,158	465,784	558	785	1,145
8007	Interest	1,000	124	61	75	178	73	6	35	50	82	59	125	133
8014	Brewin Dolphin Income	17,500	2,018	800	1,358	1,523	909	2,352	2,343	1,084	1,111	1,779	1,179	1,044
8008	Grants	110,000												110,000
	Interest & Grants	128,500	2,142	862	1,432	1,701	982	2,358	2,378	1,134	1,192	1,838	1,304	111,177
8013	Use of Dev Fund	5,000												5,000
8006	Dev Fees	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	6,500								5,200				1,300
8012	Miscinc	5,000	400	400	400	400	400	400	400	400	400	400	400	400
	Other Income	27,868	4,015	1,950	1,651	950	950	950	950	6,150	950	950	950	950
	Rechargeable Income	702,100	9,345	15,321	53,750	84,354	20,060	52,783	160	113	(175)	76,052	7	390,320
	Other Income	702,100	9,345	15,321	53,750	84,354	20,060	52,783	160	113	(175)	76,052	7	390,320
8020	Solar Income - Swineshead PS	2,006	214	284	321	196	254	205	110	57	43	52	88	174
8021	Solar Income - Swineshead HQ	5,585	596	792	894	546	707	570	331	157	120	144	245	484
8022	Solar Income - Donington NI PS	1,325	141	188	212	129	168	135	78	37	26	34	58	115
8023	Solar Income - Chainbridge PS	1,295	138	184	207	126	164	132	77	37	28	33	57	112
8024	Solar Income - Wyberton PS	1,301	139	184	208	127	165	133	77	37	28	33	57	113
8025	Solar Income - Great Hale PS	960	102	136	154	94	122	98	57	27	21	25	42	83
8026	Solar Income - Holland Fen PS	1,190	127	169	190	116	151	121	70	34	26	31	52	103
8027	Solar Income - Coals Lock PS	1,016	108	144	163	99	129	104	60	29	22	26	45	88
8028	Solar Income - Gosberton PS	867	92	123	139	85	110	89	51	24	19	22	38	75
8029	Solar Income - Black Hole Drove PS	970	104	138	155	95	123	99	57	27	21	25	43	84
8030	Solar Income - Heckington PS	687	73	97	110	67	87	70	41	19	15	18	30	60
8031	Solar Income - Damford PS	562	60	80	90	55	71	57	33	16	12	14	25	49
8033	Solar Income - Dyke Fen PS	619	66	88	99	60	78	63	37	17	13	16	27	54
	Solar Income	18,384	1,962	2,602	2,943	1,794	2,327	1,877	1,088	518	395	472	807	1,592
	Total Income	3,010,678	451,083	793,040	278,914	184,374	72,547	110,950	15,717	72,930	467,197	78,920	2,903	509,234
	Grant Drain Improvements	60,000	18,000	24,000	18,000									
	NFF Revetment	350,000	35,750	95,500	85,750			8,000		110,000	40,000	40,000	45,000	
	Wyberton Marsh PS - Weedscreen Cleaner	110,000												
	Letting to major Pipelines	50,000					20,000	15,000	15,000					
	Remote Monitoring & Control H&S Scheme	145,000	12,000	12,000	11,000									110,000
	General Culvert Replacement Contributions	5,000												5,000
	Schemes	720,000	65,750	131,500	114,750	20,000	15,000	23,000	110,000	40,000	40,000	45,000		115,000
2001	Allen House	1,061	98	66	75	68	72	81	82	99	103	100	107	110
2002	Bicker Eau	2,508	215	196	198	187	142	167	151	203	223	264	273	289
2003	Bicker Fen	6,786	550	558	536	501	517	544	538	516	571	542	683	730
2004	Swineshead	9,484	770	712	758	731	670	647	763	710	730	860	1,008	1,125
2005	Chain Bridge	11,275	1,027	961	899	798	821	738	832	820	838	1,034	1,213	1,293
2006	Wyberton Marsh	13,314	1,011	1,092	1,131	1,006	998	1,005	1,007	925	1,000	1,114	1,332	1,693
2007	Kirton Marsh	12,777	983	962	920	1,013	996	954	940	924	1,043	1,238	1,373	1,431
2008	Ewerby	6,506	505	498	535	495	526	524	488	515	521	547	594	758
2009	Heckington	7,530	528	587	586	559	520	531	579	536	527	584	939	1,055
2010	Great / Little Hale	6,720	561	534	466	508	519	435	472	470	496	521	755	985
2011	Holland Fen	11,192	872	869	851	873	908	876	883	924	928	959	997	1,251
2012	Coals Lock	11,117	878	847	879	884	865	852	848	843	825	958	1,057	1,383
2013	Damford	6,326	428	453	429	439	451	461	452	479	483	565	718	967
2014	South Kyme	3,475	227	222	211	287	255	269	278	273	262	343	625	625
2015	Amber Hill / Trinity College	5,122	382	375	418	377	397	388	361	376	400	425	498	724
2016	Helpringham	5,798	474	409	487	428	445	495	483	483	454	490	540	611
2017	Swaton	5,534	416	431	420	445	405	395	387	399	404	521	603	708
2018	Horbling	8,275	622	614	629	662	665	681	677	649	656	651	728	1,041
2019	Billingborough	3,709	265	256	223	266	246	273	285	267	304	331	355	639
2020	Sempringham	6,676	518	586	521	562	478	490	471	465	486	518	624	956
2021	Dowsby Fen	5,058	306	315	285	302	321	376	293	342	348	500	644	1,026
2022	Gosberton	7,836	524	575	519	487	582	554	649	592	539	568	800	1,447
2023	Dowsby Lodge	2,084	138	130	114	119	148	164	138	185	141	190	250	367
2024	Rippingale	3,327	193	216	238	218	238	247	232	231	250	347	428	486
2025	Dunsby	3,993	291	299	284	280	256	288	305	327	298	356	450	560
2026	Pindbeck	5,280	390	399	394	368	388	439	374	401	437	429	543	718
2027	Hacconby	5,032	424	429	423	397	386	388	380	405	391	414	443	553
2028	Black Hole	13,422	966	961	990	946	1,100	1,024	992	1,008	994	1,027	1,198	2,216
2029	Twenty	2,467	198	209	182	198	191	190	150	195	157	182	255	359
2030	Dyke Fen	16,001	1,281	1,239	1,186	1,255	1,216	1,229	1,159	1,116	1,183	1,436	1,538	2,169
2031	Quadring Low Fen	11,408	965	893	815	844	903	910	956	938	912	886	1,043	1,344
2032	Donington Northinge	12,100	1,010	982	960	984	850	908	934	898	971	950	1,205	1,448
2033	Donington Mallard Hm	9,396	746	683	732	752	693	704	772	755	731	703	876	1,248
2034	Donington Wykes	2,776	197	211	210	172	234	170	188	165	189	221	389	492
2050	PS General	132,037	10,886	10,534	10,881	10,546	10,239	10,124	10,519	10,601	10,659	10,313	13,095	14,230
	Pumping Stations	177,408	29,845	29,238	29,394	28,459	28,598	28,478	28,998	29,938	29,466	31,004	37,896	46,834
3002	Summer Cutting	503,928	8,939	10,622	16,538	75,940	97,173	89,658	102,316	64,144				
3006	Drain Maintenance	244,904	21,961					5,200	2,600		12,756	56,603	67,418	78,366
3007	Chemical	0	0											0
3008	Bushing	74,724										19,312	24,908	30,504
3009	Pest Control (DO NOT USE)													
3010	Letting	20,000				4,800								

Black Sluice Internal Drainage Board 10 Year Capital Schemes Budget

Year	Type	Scheme	Total	Grant	Local Levy	Drain	PS	Dev Fund
2020/21	Pump	Wyberton Marsh PS, replace weedscreen cleaner	£ 110,000				£ 110,000	
	Drain	Graft Drain improvements	£ 60,000			£ 60,000		
	Drain	NFF Revetment (Grant received in 2019/20)	£ 350,000	£ 350,000				
	Drain	Jetting to major pipelines	£ 50,000			£ 50,000		
	Pump	Remote monitoring and control H&S scheme	£ 145,000	£ 55,000	£ 55,000		£ 35,000	
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 720,000	£ 405,000	£ 55,000	£ 115,000	£ 145,000	£ -
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	£ 54,000			£ 54,000		
	Drain	Graft Drain improvements	£ 60,000			£ 60,000		
	Pump	Kirton Marsh PS new roof	£ 10,000				£ 10,000	
	Pump	Telemetry & Webwax Upgrade	£ 10,000				£ 10,000	
	Pump	Horbaling ps new roof	£ 9,000				£ 9,000	
	Drain	Lane Dyke culvert replacement	£ 103,000	£ 102,000		£ 1,000		
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 327,000	£ 102,000	£ -	£ 120,000	£ 105,000	£ -
2022/23	Pump	Dunsby PS, replacement weedscreen cleaner	£ 90,000				£ 90,000	
	Pump	Helpringham Fen 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 contributions	£ 5,000			£ 5,000		
			£ 230,000	£ -	£ -	£ 130,000	£ 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	Dunsby Fen PS Refurbish axial flow pump	£ 13,000				£ 13,000	
	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 contributions	£ 5,000			£ 5,000		
			£ 237,000	£ -	£ -	£ 134,000	£ 103,000	£ -
2024/25	Pump	Ewerby Fen PS Replace control panel	£ 45,000				£ 45,000	
	Pump	Dyke Fen PS Refurbish 2x axial flow pumps	£ -				£ 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	£ 65,000			£ 65,000		
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 241,000	£ -	£ -	£ 155,000	£ 86,000	£ -
2025/26	Drain	Claydyke desilting	£ 65,000			£ 65,000		
	Drain	NFF Desilting	£ 20,000			£ 20,000		
	Drain	Jetting to major pipelines	£ 50,000			£ 50,000		
	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 contributions	£ 5,000			£ 5,000		
			£ 254,000	£ -	£ -	£ 175,000	£ 79,000	£ -
2026/27	Drain	Jetting to major pipelines	£ 50,000			£ 50,000		
	Drain	Cleansing Wyberton Marsh PS Suction Bay	£ 60,000			£ 60,000		
	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 contributions	£ 5,000			£ 5,000		
			£ 255,000	£ -	£ -	£ 180,000	£ 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	£ 50,000			£ 50,000		
	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 contributions	£ 5,000			£ 5,000		
			£ 273,000	£ -	£ -	£ 175,000	£ 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	Helpringham p/s new roof	£ 11,000				£ 11,000	
	Drain	Bourne Fen 28/10 Revetment	£ 30,000			£ 30,000		
	Drain	To be allocated	£ 15,000			£ 15,000		
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 281,000	£ -	£ -	£ 190,000	£ 91,000	£ -
2029/30	Drain	Gosberton pump drain desilting/pump inspection	£ 40,000			£ 40,000		
	Drain	Dowsby Fen pump drain desilting/pump inspection	£ 40,000			£ 40,000		
	Drain	Chain Bridge pump drain desilting/pump inspection	£ 20,000			£ 20,000		
	Drain	Jetting to major pipelines	£ 60,000			£ 60,000		
	Pump	Chain Bridge p/s refurbish 3 x axial flow pumps	£ 45,000				£ 45,000	
	Pump	Quadring Fen p/s replace control panel	£ 40,000				£ 40,000	
	Pump	Allen House p/s replace control panel	£ 32,000				£ 32,000	
	Drain	To be allocated	£ 8,000			£ 8,000		
Drain	General culvert replacement contributions	£ 5,000			£ 5,000			
			£ 290,000	£ -	£ -	£ 173,000	£ 117,000	£ -

Wages Oncost Reserve 2020/21 Budget

	2018/19 Actual	2019/20 Estimate	2020/21 Budget	2020/21 Oncost Rate
Basic Pay	303,121	305,478	336,274	
Overtime	39,320	38,567	37,331	
Bonus	9			
Call Out	909	383	1,300	
Holiday Pay	1,912	620		
Ess User	24,122	24,291	25,764	
Mileage	26,162	23,811	30,000	
Arrears	1,825	2,235		
ERs NI	34,904	35,185	38,444	
ERs Superan	108,143	115,324	110,448	
Wages Costs	540,428	545,892	579,561	
Gas		71	0	
Cleaning	855	950	969	
Telephone	8,895	8,357	8,524	
Advertising	105	203	208	
Copy & Print	67	67	69	
H&S	4,088	3,037	4,098	
Prot Clothing	4,524	5,487	5,597	
Misc		32	32	
Small Tools	255	77	79	
Training	7,609	9,574	9,765	
Leg & Prof		19	19	
Labour	24,630	13,148	13,411	
Pump Eng	459	230	234	
Wages Rech	(592,257)	(647,270)	(660,216)	240
Vauxhall Movano Tipper (UN12 GUH)	306	306	312	
Nissan Navarra Visa - FX15 TUA	35	59	61	

Reserve B/F		(29,877)	29,885
Surplus/(Deficit)		59,762	37,278
Reserve C/F	(29,877)	29,885	67,163

PLANT REPLACEMENT BUDGETS 2020/21

Existing Plant/Equipment	Year Purchased	Age	Replace Year	New Plant	Cost	Trade in	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Brought Forward							£29,922	£56,793	£2,793	£42,007	£112,683	£234,313	£120,475	£323,250	£120,475	£323,250	£323,221
Twiga SPV2 (2015)	2015/16	9 years	2024/25	Twiga/Herder?	£200,000	£20,000						£180,000					
Twiga SPV2 (2019)	2019/20	9 years	2028/29	Twiga/Herder?	£200,000	£20,000	£97,150									£180,000	
Twiga SPV2 (2017)	2017/18	9 years	2026/27	Twiga/Herder?	£205,000	£20,000								£185,000			
Aebi & Flail	2016/17	9 years	2028/29	Rear Side Flail	£15,000		£7,500									£10,000	
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	???	£148,000	£36,000		£112,000									
JCB 130 Telescopic LR	2019/20	10 Years	2029/30	13T Telescopic Exc.	£105,000	£18,500											£86,500
JCB 160 Telescopic LR	2010/11	9 years	2028/29	13T LR	£130,000	£20,000	£109,850									£118,000	
JCB 145 Telescopic LR	2013/14	8 years	2021/22	16T Telescopic Exc	£120,000	£19,000			£101,000								£110,000
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)	2019/20	7 years	2026/27	Fitters Van	£17,000	£3,000	£19,755							£16,000			
Nissan (Ops Manager)	2019/20	4 years	2023/24	Pick-Up	£22,000	£5,000	£15,431				£17,000				£19,000		
Nissan (Ops Supervisor)	2019/20	4 years	2023/24	Pick-Up	£22,000	£5,000	£14,931				£17,000				£19,000		
Nissan (Pump Eng)	2019/20	4 years	2023/24	Pick-Up	£22,000	£5,000	£12,098				£17,000				£19,000		
Pick-Up (Works Manager)	2019/20	4 years	2023/24	Pick-Up	£22,000		£20,000				£22,000				£19,000		
Vauxhall Tipper	2012/13	8 years	2020/21	Tipper	£25,000	£8,000			£17,000							£19,000	
Dump Trailer 1	2006			Dump Trailer						£12,500							
Low Loader Trailer	2004	16 years	2020/21	Low Loader	£20,000	£2,000		£18,000									
Tipping Trailer									£5,000								
4m Trailer									£5,000								
100mm Self priming Pump		15 years			£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								£6,000	£6,000	£6,500	£7,000	£7,000	£7,000	£7,000	£7,000	£7,000	£8,000
Lawnmower & Trailer etc	2016/17	8 Years	2024/25		£17,000	£2,000						£15,000					
Fuel Tanks												£2,500					£3,000
Net Spend from Plant Reserve							£296,715	£136,000	£149,000	£127,000	£80,000	£319,500	£7,000	£214,000	£83,000	£334,000	£207,500
Generated							£210,000	£190,000	£193,800	£197,676	£201,630	£205,662	£209,775	£213,971	£218,250	£222,615	£227,068
Balance C/F							£29,922	£56,793	£2,793	£42,007	£112,683	£234,313	£120,475	£323,221	£255,725	£211,866	£342,789

Solar Panel Analysis

Income	Period	Swineshead PS	Swineshead HQ	Donington NI	Chainbridge	Wyberton	Great Hale	Holland Fen	Cooks Lock	Gosberton & Dowsby Fen	Black Hole Drove	Heckington	Damford	Dyke Fen	TOTAL
2015 & Prior		7126.69	7614.44	119.69	111.86	111.17	0	118.45	117.34	135.74	106.1	47.08	41.71	47.08	15697.35
2016 Actual		1818.77	5140.47	996.33	1069.91	1078.49	450.17	1057.26	928.16	1176.23	891.15	534.29	429.44	389.48	15960.15
2017 Actual		1789.97	4962.22	1163.05	1041.77	1055.86	606.51	1045.23	882.03	1184.93	866.65	513.72	425.97	457.67	15995.58
2018 Actual		2044.68	5176.37	1251.79	1216.97	1213.88	691.85	1194.97	1024.3	1349.33	987.29	610.98	483.47	315.71	17561.59
2019 Actual P1-P6		1528.5	4231.33	962.12	932.76	938.54	540.9	905.21	764.33	1001.58	734.2	486.92	389.2	420.12	13835.71
Budget	7	94	275	75	75	75	89	58	52	84	48	42	36	42	1045
Budget	8	59	169	36	36	36	43	28	25	40	23	20	17	20	552
Budget	9	36	99	27	27	27	32	21	19	30	18	15	13	15	379
Budget	10	43	118	33	33	33	39	25	22	36	21	18	16	18	455
Budget	11	80	222	56	56	56	66	43	38	62	36	31	27	31	804
Budget	12	126	361	110	110	110	131	86	76	123	71	61	53	61	1479
		£14,747	£28,369	£4,830	£4,710	£4,735	£2,689	£4,582	£3,948	£5,223	£3,802	£2,380	£1,932	£1,817	£83,764
Expenditure to date		£13,937	£49,114	£11,619	£11,634	£11,619	£11,845	£10,472	£9,838	£16,253	£9,462	£8,126	£7,751	£7,854	£195,777
Net Profit/(Loss) to date (Without savings from generated electricity used)		£809	(£20,745)	(£6,789)	(£6,924)	(£6,884)	(£9,156)	(£5,890)	(£5,890)	(£11,030)	(£5,659)	(£5,746)	(£5,819)	(£6,037)	(£112,012)
Estimated Years to break even (without savings from electricity generated used)		7.86	10.10	11.01	11.36	11.25	15.28	10.47	11.63	17.97	12.23	17.40	17.96	18.29	11.81

BLACK SLUICE INTERNAL DRAINAGE BOARD
2020/21 Budget and 10 Year Estimates
Final after Penny Rate

Income	Actual	Budget	Forecast @	Budget / Estimates									
	2018/19	2019/20	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Rates and Levies	2,091,886	2,093,944	2,094,292	2,146,823	2,200,494	2,255,506	2,311,894	2,369,691	2,428,933	2,489,657	2,551,898	2,615,695	2,681,088
Interest & Investment Income	11,005	18,500	24,799	18,500	18,870	19,247	19,632	20,025	20,425	20,834	21,251	21,676	22,109
Grants/Local Levy	110,805	533,000	540,064	110,000	102,000								
Contribution Development Fund	5,000	5,000	13,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	85,838	21,866	27,706	22,866	23,323	23,790	24,266	24,751	25,246	25,751	26,266	26,791	27,327
Rechargeable Income	505,372	692,000	547,133	702,100	595,302	270,608	276,020	281,541	287,171	292,915	298,773	304,749	310,844
Solar Panel Income	17,562	17,703	18,068	18,383	18,751	19,126	19,508	19,898	20,296	20,702	21,116	21,539	21,969
TOTAL INCOME	2,827,468	3,382,013	3,265,062	3,023,672	2,963,740	2,593,277	2,656,320	2,720,906	2,787,072	2,854,859	2,924,304	2,995,449	3,068,337

Expenditure	Actual	Budget	Forecast @	Budget / Estimates									
	2018/19	2019/20	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
Capital Schemes	300,342	924,345	486,562	935,671	327,000	230,000	237,000	241,000	254,000	255,000	273,000	281,000	290,000
Pumping Station Maintenance	229,352	370,000	598,600	377,400	384,948	392,647	400,500	408,510	416,680	425,014	433,514	442,184	451,028
Electricity	119,189												
Drain Maintenance	771,101	799,748	779,847	843,556	860,427	877,636	895,188	913,092	931,354	949,981	968,981	988,360	1,008,128
Environmental Works	17,071	20,000	11,725	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902	24,380
Administration & Establishment	563,069	544,500	538,048	532,754	543,409	554,277	565,363	576,670	588,203	599,968	611,967	624,206	636,690
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	474,797	659,048	517,649	638,273	541,184	246,007	250,927	255,946	261,065	266,286	271,612	277,044	282,585
Solar Panel Expenditure	780	2,485	2,538	2,485	2,535	2,585	2,637	2,690	2,744	2,799	2,854	2,912	2,970
TOTAL EXPENDITURE	2,752,253	3,596,678	3,211,521	3,627,091	2,962,394	2,612,101	2,666,743	2,719,338	2,781,905	2,833,463	2,903,032	2,963,633	3,026,286

OPENING BALANCE	1,166,811	1,242,026	1,242,026	1,295,567	692,148	693,495	674,670	664,247	665,814	670,981	692,377	713,649	745,465
SURPLUS / (DEFICIT) IN YEAR	75,215	(214,665)	53,541	(603,419)	1,346	(18,825)	(10,423)	1,567	5,167	21,396	21,271	31,816	42,051
CLOSING BALANCE	1,242,026	1,027,361	1,295,567	692,148	693,495	674,670	664,247	665,814	670,981	692,377	713,649	745,465	787,516

Reserve % of Expenditure	45.13%	28.56%	40.34%	19.08%	23.41%	25.83%	24.91%	24.48%	24.12%	24.44%	24.58%	25.15%	26.02%
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RATE	12.60	12.60	12.60	12.84	13.16	13.49	13.83	14.17	14.53	14.89	15.26	15.64	16.04
Increase in Rates		0.00%	0.00%	1.90%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
				1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250	1.0250

Black Sluice Internal Drainage Board 10 Year Capital Schemes Budget

Year	Type	Scheme	Total	Grant	Local Levy	Drain	PS	Dev Fund
2020/21	Pump	Wyberton Marsh PS, replace weedscreen cleaner	£ 110,000				£ 110,000	
	Drain	Graft Drain improvements	£ 60,000			£ 60,000		
	Drain	NFF Revetment (Grant received in 2019/20)	£ 350,000	£ 350,000				
	Drain	Jetting to major pipelines	£ 50,000			£ 50,000		
	Pump	Sempringham Fen PS refurbishment	£ 191,671	£ 153,500	£ 27,000	£ 11,171		
	Drain	Dowsby Lode Improvements	£ 24,000			£ 24,000		
	Pump	Remote monitoring and control H&S scheme	£ 145,000	£ 55,000	£ 55,000		£ 35,000	
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 935,671	£ 558,500	£ 82,000	£ 150,171	£ 145,000	£ -
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	£ 54,000			£ 54,000		
	Drain	Graft Drain improvements	£ 60,000			£ 60,000		
	Pump	Kirton Marsh PS new roof	£ 10,000				£ 10,000	
	Pump	Telemetry & Webwax Upgrade	£ 10,000				£ 10,000	
	Pump	Horbaling ps new roof	£ 9,000				£ 9,000	
	Drain	Lane Dyke culvert replacement	£ 103,000	£ 102,000		£ 1,000		
Drain	General culvert replacement contributions	£ 5,000			£ 5,000			
			£ 327,000	£ 102,000	£ -	£ 120,000	£ 105,000	£ -
2022/23	Pump	Dunsby PS, replacement weedscreen cleaner	£ 90,000				£ 90,000	
	Pump	Helpringham Fen 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 contributions	£ 5,000			£ 5,000		
			£ 230,000	£ -	£ -	£ 130,000	£ 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	Dunsby Fen PS Refurbish axial flow pump	£ 13,000				£ 13,000	
	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 contributions	£ 5,000			£ 5,000		
			£ 237,000	£ -	£ -	£ 134,000	£ 103,000	£ -
2024/25	Pump	Ewerby Fen PS Replace control panel	£ 45,000				£ 45,000	
	Pump	Dyke Fen PS Refurbish 2x axial flow pumps	£ -				£ 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	£ 65,000			£ 65,000		
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 241,000	£ -	£ -	£ 155,000	£ 86,000	£ -
2025/26	Drain	Claydyke desilting	£ 65,000			£ 65,000		
	Drain	NFF Desilting	£ 20,000			£ 20,000		
	Drain	Jetting to major pipelines	£ 50,000			£ 50,000		
	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 contributions	£ 5,000			£ 5,000		
			£ 254,000	£ -	£ -	£ 175,000	£ 79,000	£ -
2026/27	Drain	Jetting to major pipelines	£ 50,000			£ 50,000		
	Drain	Cleansing Wyberton Marsh PS Suction Bay	£ 60,000			£ 60,000		
	Pump	Gosberton Fen PS Refurbish 3 x axial flow pumps	£ -				£ 40,000	
	Pump	Haconby Fen PS Replace control panel	£ 35,000				£ 35,000	
	Drain	Claydyke desilting	£ 65,000			£ 65,000		
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 255,000	£ -	£ -	£ 180,000	£ 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	£ 50,000			£ 50,000		
	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 contributions	£ 5,000			£ 5,000		
			£ 273,000	£ -	£ -	£ 175,000	£ 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	Helpringham p/s new roof	£ 11,000				£ 11,000	
	Drain	Bourne Fen 28/10 Revetment	£ 30,000			£ 30,000		
	Drain	To be allocated	£ 15,000			£ 15,000		
Drain	General culvert replacement contributions	£ 5,000			£ 5,000			
			£ 281,000	£ -	£ -	£ 190,000	£ 91,000	£ -
2029/30	Drain	Gosberton pump drain desilting/pump inspection	£ 40,000			£ 40,000		
	Drain	Dowsby Fen pump drain desilting/pump inspection	£ 40,000			£ 40,000		
	Drain	Chain Bridge pump drain desilting/pump inspection	£ 20,000			£ 20,000		
	Drain	Jetting to major pipelines	£ 60,000			£ 60,000		
	Pump	Chain Bridge p/s refurbish 3 x axial flow pumps	£ 45,000				£ 45,000	
	Pump	Quadring Fen p/s replace control panel	£ 40,000				£ 40,000	
	Pump	Allen House p/s replace control panel	£ 32,000				£ 32,000	
	Drain	To be allocated	£ 8,000			£ 8,000		
	Drain	General culvert replacement contributions	£ 5,000			£ 5,000		
			£ 290,000	£ -	£ -	£ 173,000	£ 117,000	£ -

BLACK SLUICE INTERNAL DRAINAGE BOARD

BOARD MEETING - 07 FEBRUARY 2020

AGENDA ITEM No 10

PERIOD 09 MANAGEMENT ACCOUNTS

Income

- Drainage Rates - £1,443.13 Outstanding but with £10k more collected than the initial budget (99.86% collected)
- Special Levies have all been received for 2019/20
- Interest/Investment Income – £5.3k more than budget
- A total of £381k has been received in year in grants
 - £11,350 – Contingency for the Kirton Meeres Scheme
 - £277,170 – NFF Phase 1 Bank Stabilisation
 - £92,344 – Sempringham Fen PS Refurbishment
- Recoverable Income - £160k more than budget and £251k more than at the same time last year. This is partly due to improved and more efficient invoicing.
- Total Income is £563,950 more than budget for this period. £183k excluding the Grants.

Expenditure

- Drain Schemes over spent by £39k
 - £21.5k spent on Large slips not included in the budget
 - Graft Drain overspent by £47.5k in year
 - Swaton Bank Stability £6k included in 2017/18 budget
 - Screddington Beck Improvements £16k included in 2017/18 budget
 - Jetting Major Pipelines overspent by £5,000
 - NFF £157k included in budget to end of P9 and not yet started
 - £50k budget included up to P9 but only ££2,900 spent so far for surveying
 - Board Emergency working stands at £72,498 not included in the budget
- Pumping Station Schemes are currently showing £242k underspent but these are all timing issues
 - Sempringham PS Refurb is to be funded by Grant Income as per above.
 - Chain Bridge PS Weedscreen Trolley is to be replaced soon
 - Dyke Fen Control panel is being constructed and we have only paid the initial deposit.
- Pumping Station Maintenance is overspent by £230k
 - Total Electricity included is £284k compared to £76k last year.
 - Electricity for December is estimated on pump hours for the larger Half Hourly stations and November and December for the smaller non half hourly stations.
- Drain Maintenance is only £16k overspent but our work has been delayed due to emergency works
- Admin & Establishment £3k favourable
- Solar Expenditure is only adverse due to a timing issue in the budget.

Balance Sheet

- Plant Account has generated £4.5k more than last year and is on course to achieve the budget.
- £42k of rechargeable Income requires invoicing
- 3 EA PSCA invoices to the value £7.5k need invoicing
- The Wages oncost account just remains positive by £4k
- The £44k debtor from July was invoiced early and may even be credited and re-invoiced next year. This is a development charge so does not impact on the Income and Expenditure.
- Investment value is £501k and the estimated income is £17,389

Black Sluice Internal Drainage Board

Project Summary

2019/20

Period 09 - December 2019

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	1,074	15,432	(14,358)	2,092,849	2,082,398	10,451	0	2,092,849	2,089,448	3,401
Interest & Grants	2,883	745	2,138	399,529	13,368	386,161	0	399,529	25,170	374,360
Development Fund	0	0	0	0	0	0	0	0	5,423	(5,423)
Other Income	612	950	(338)	20,156	13,316	6,840	0	20,156	79,807	(59,651)
Rechargeable Income	57,536	20,834	36,702	347,633	187,500	160,133	0	347,633	96,187	251,446
Solar Panel Income	520	379	141	15,330	14,964	366	0	15,330	17,849	(2,520)
Total Income	62,624	38,340	24,284	2,875,496	2,311,546	563,950	0	2,875,496	2,313,884	561,612
Schemes	4,031	92,000	87,969	216,264	255,373	39,109	0	(216,264)	36,782	(179,481)
Pumping Station Schemes	1,157	0	(1,157)	25,053	267,175	242,122	0	(25,053)	115,692	90,639
Pumping Station Maintenance	25,272	24,804	(75,447)	201,974	257,500	(228,590)	0	(486,090)	182,615	(227,467)
Electricity	74,979			284,115					76,008	0
Drain Maintenance	65,726	62,681	(3,045)	576,604	560,221	(16,383)	0	(576,604)	553,249	(23,355)
Environmental Schemes	179	539	360	4,268	6,851	2,583	0	(4,268)	7,000	2,732
Administration & Establishment	46,735	46,470	(265)	403,401	406,654	3,253	0	(403,401)	395,351	(8,051)
EA Precept	0	0	0	276,552	276,552	0	0	(276,552)	276,552	0
Rechargeable Expenditure	56,167	19,842	(18,473)	336,286	178,571	(167,224)	0	11,347	92,499	7,660
Solar Panel Expenses	0	0	0	2,538	0	(2,538)	0	(2,538)	1,095	(1,442)
Total Expenditure	274,246	246,336	(10,058)	2,327,055	2,208,897	(127,668)	0	(1,979,422)	1,736,844	(338,766)
Surplus / (Deficit)	(211,622)	(207,996)	(3,626)	548,441	102,649	445,792	0	548,441	577,040	(28,599)
Movement on reserves										
Plant Reserve	(19,258)	(16,115)	3,143	(198,865)	252,623	451,488	0	198,865	(194,295)	4,570
Wages oncost Reserve	26,076	0	(26,076)	(25,711)	0	25,711	0	25,711	65,045	90,756
Grants Manager	(5,107)	0	5,107	16,360	0	(16,360)	0	(16,360)	0	(16,360)
Surplus / (Deficit)	(213,333)	(191,881)	14,200	756,657	(149,974)	(15,047)	0	340,225	706,290	(107,565)

Black Sluice Internal Drainage Board Drainage Rates & Special Levies

2019/20

Period 09 - December 2019

Drainage Rates & Special Levies Due

Drainage Rates

Annual Drainage Rates - Land and/or buildings	1,054,355.66	
Land/Property - Value Decreased	(5,600.26)	
Land/Property - Value Increased	3,632.83	
New Assessment	1,910.98	
Write Offs & Irrecoverables	(4.62)	
Adjustments required for Special Levy	4.78	
Summons Collection Costs	400.00	

Balance	1,054,699.37	50.36%
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Special Levies

Boston Borough Council	787,059.25	
South Holland District Council	126,222.77	
North Kesteven District Council	68,197.12	
South Kesteven District Council	58,113.22	

	1,039,592.36	49.64%
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Total Due	2,094,291.73	100.00%
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Drainage Rates & Special Levies Collected

B/F Arrears/(Allowances)	(217.91)	
Payments Posted	1,044,409.26	
Returned Amount	(73.33)	99.86%
Paid Refund	(105.97)	
Bourne North Fen Trust Contribution	9,244.19	
Special Levies Received	1,039,592.36	100.00%

Total Received	2,092,848.60	
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Drainage Rates & Special Levies Debtors

Special Levy Outstanding	(0.00)	0.00%
Drainage Rates Outstanding	1,443.13	0.14%

	1,443.13	
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	2,094,291.73	
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Black Sluice Internal Drainage Board
Income & Expenditure Summary
2019/20
Period 09 - December 2019

	This Year	Last Year	Variance
Drainage Rates	1,053,256	1,052,379	877
Special Levies	1,039,592	1,037,069	2,524
Recoverable	347,633	96,187	251,446
Misc Income	420,928	111,615	309,313
Solar Panel Income	15,330	17,849	(2,520)
	2,876,739	2,315,099	561,640
Employment Costs	901,905	840,104	(61,802)
Property	323,807	107,853	(215,954)
General Expenses	141,963	140,055	(1,908)
Materials / Stock	28,727	8,045	(20,682)
Motor & Plant	202,030	273,100	71,070
Miscellaneous	521,650	359,758	(161,892)
Recharges	(497,115)	(563,291)	(66,176)
Plant	497,115	443,185	(53,930)
Total Expenditure	2,120,082	1,608,809	(511,273)
Net Surplus / (Deficit)	756,657	706,290	50,367

Black Sluice Internal Drainage Board
Balance Sheet at Period End
2019/20
Period 09 - December 2019

	<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	1,144,657		768,508	
Fixed Assets		<u>5,875,361</u>		<u>5,499,212</u>
Stock	39,895		38,532	
Debtors Control	106,916		25,602	
VAT	92,878		19,574	
Drainage Rates Control	0		0	
Car Loans	15,264		24,230	
Prepayments	55,613		53,100	
Drawings Bank Account	9,975		10,000	
Call Bank Account	310,000		310,000	
Petty Cash	407		396	
Highland Water	0		0	
Work in Progress	(95,854)		120,106	
Nat West Government Procurement C	0		(1,612)	
Brewin Dolphin Investment	500,959		475,544	
Natwest Reserve Account	1,096,349		1,002,009	
Total Current Assets		<u>2,132,402</u>		<u>2,077,480</u>
Trade Creditors	(1,289)		(6,191)	
PAYE & NI Control Account	(28,486)		(22,343)	
Superannuation Contrl Account	(17,739)		(5,907)	
Accruals	(166,509)		(124,788)	
Total Liabilities		<u>(214,022)</u>		<u>(159,229)</u>
Pension Liability		(3,655,000)		(3,353,000)
		<u><u>4,138,741</u></u>		<u><u>4,064,464</u></u>
Capital Reserve	5,454,315		5,493,709	
Pension Reserve	(3,655,000)		(3,353,000)	
Brewin Dolphin Revaluation	959		(24,456)	
Total Capital		<u>1,800,274</u>		<u>2,116,253</u>
Revenue Reserve	1,242,026		1,166,811	
Development Reserve	200,907		153,405	
Plant Reserve	168,755		(118,398)	
Wag Oncost Reserve	(29,878)		40,103	
General Resere	756,657		706,290	
Total Reserves		<u>2,338,467</u>		<u>1,948,211</u>
		<u><u>4,138,741</u></u> 0		<u><u>4,064,464</u></u>
<u>Cash & Bank Balances</u>				
Drawings Account		9,975		
Call Account		10,000	310,000	
Natwest Reserve Account @ 0.01%		1,096,349		
Petty Cash		407		
Chargecard		0		
Monmouthshire BS @ 0.15%		300,000	30 Day Notice	
		<u><u>1,416,731</u></u>		

Black Sluice Internal Drainage Board Investment Summary 2019/20 Period 09 - December 2019

OWNER NAME Black Sluice Internal Drainage Board - New Account PORTFOLIO P1684056 VALUATION DATE 09 Jan 2020

GROUP BY ASSET ALLOCATION L1

Portfolio Overview

OWNER NAME

Black Sluice Internal Drainage Board -
New Account

LAST 12 MONTHS PERFORMANCE

10.11%



TOTAL VALUE

500,958.94 GBP

ESTIMATED ANNUAL INCOME

17,389.92 GBP

INVESTMENT OBJECTIVE

Income

MANAGEMENT TYPE

Discretionary

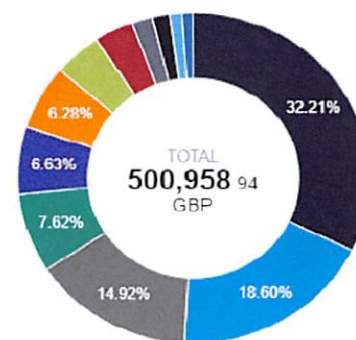
RISK PROFILE

Risk Level 3

My Accounts

ACCOUNT	TOTAL CASH	TOTAL STOCK	TOTAL VALUE	TOTAL INC
BLACK1005	5,735.99 GBP	495,222.95 GBP	500,958.94 GBP	17,389.92
	5,735.99 GBP	495,222.95 GBP	500,958.94 GBP	17,389.92

Portfolio Summary



UK Bonds

161,359.18
GBP

Property

74,756.40
GBP

Other Investments

33,196.00
GBP

North American Equities

22,244.05
GBP

Asia Pacific Equities

9,828.00
GBP

Cash

5,735.99
GBP

Absolute Return

93,180.68
GBP

UK Equities

38,196.55
GBP

Overseas Bonds

31,481.41
GBP

Global Investments

18,127.91
GBP

European Equities

7,896.35
GBP

Japanese Equities

4,956.42
GBP

Black Sluice Internal Drainage Board

2019/20 Forecast

Quarter 3 - Period 9 - December 2019

Description	2019/20 Budget	2019/20 Forecast	Difference	Q1	Q2	Q3	Q4
				Actual	Actual	Actual	Forecast
Rates & Levies	2,092,801	2,094,292	1,491	1,403,859	146,556	542,434	1,443
Interest & Grants	551,500	564,863	13,363	17,231	6,528	375,771	165,334
Development Fund	5,000	13,000	8,000	0	0	0	13,000
Other Income	21,866	27,706	5,840	7,939	2,463	9,754	7,550
Rechargeable Income	692,000	547,133	(144,867)	68,800	137,924	140,909	199,500
Solar Income	17,702	18,068	366	7,314	5,774	2,241	2,738
Total Income	3,380,869	3,265,062	(115,807)	1,505,143	299,245	1,071,109	389,565
Capital Schemes	825,548	486,562	338,986	129,901	28,010	61,931	245,246
Pumping Station Maintenance	370,010	598,600	(228,590)	126,191	64,077	295,821	112,510
Drain Maintenance	799,748	779,847	19,901	80,234	280,991	215,380	203,243
Environmental Schemes	19,998	11,725	8,273	1,608	2,320	341	7,457
Administration & Establishment	544,500	538,047	6,453	132,758	132,171	138,472	134,646
EA Precept	276,552	276,552	0	138,276	0	138,276	0
Solar Expenses	2,483	2,538	(55)	2,288	250	0	0
Rechargeable Expenditure	659,048	517,649	141,399	68,689	135,523	132,074	181,364
Total Expenditure	3,497,887	3,211,521	286,366	679,945	643,342	982,294	884,466
Surplus / Deficit	(117,018)	53,541	170,559	825,198	(344,097)	88,815	(494,901)

Black Sluice Internal Drainage Board
2019/20

Quarter 3 - Period 9 - December 2019

Account	Description	2019/20 Budget	2019/20 Estimate	Variance	April Actual 01	May Actual 02	June Actual 03	July Actual 04	August Actual 05	September Actual 06	October Actual 07	November Actual 08	December Actual 09	January Forecast 10	February Forecast 11	March Forecast 12
8001	Drainage Rates	1,053,209	1,054,699	1,490	428,650	238,652	216,260	45,570	48,168	52,818	16,846	5,218	1,074			1,443
8002	Special Levies	1,039,592	1,039,592	0		520,296						519,296				
	Rates & Levies	2,092,801	2,094,292	1,491	428,650	758,949	216,260	45,570	48,168	52,818	16,846	5,218	1,074			1,443
8007	Brewin Dolphin Income	18,500	7,064	(11,436)	645	320	388	927	378	34	1,107	263	903	300	300	1,500
8014	Grants	533,000	540,064	7,064	2,189	868	1,472	1,652	986	2,551	867	1,137	1,979	1,275	1,225	1,583
	Interest & Grants	551,500	547,128	(4,372)	2,189	868	1,472	1,652	986	2,551	867	1,137	1,979	1,275	1,225	1,583
8013	Use of Dred Fund	5,000	13,000	8,000			1,187	1,869	2,579	1,364	2,585	1,974	3,014	2,883	1,535	1,525
	Development Fund	5,000	13,000	8,000			1,187	1,869	2,579	1,364	2,585	1,974	3,014	2,883	1,535	1,525
8003	Rents	7,366	7,366	0	3,365	300	1,001	300	300	300	300	300	300	300	300	300
8004	Consents	4,000	4,750	750	1,800	50	1,050	450	50	150	100	100	100	250	250	250
8010	Highland Water	5,500	9,935	4,435							5,435					4,500
8012	Misc Inc	5,000	5,655	655			373	705	208		1,500	1,157	317	400	400	600
	Other Income	21,866	27,706	5,840	5,165	723	2,051	1,455	554	490	7,335	1,807	117	660	660	5,600
8005	Rechargeable Income	692,000	547,133	(144,867)	8,199	13,443	47,158	74,009	17,600	46,315	45,029	38,344	57,536	132,833	20,833	45,834
	Rechargeable Profit	692,000	547,133	(144,867)	8,199	13,443	47,158	74,009	17,600	46,315	45,029	38,344	57,536	132,833	20,833	45,834
8020	Solar Income - Swineshead PS	1,867	1,978	111	226	269	350	149	222	332	(80)	149	81	43	80	126
8021	Solar Income - Swineshead HQ	4,387	5,362	975	601	734	710	725	276	438	236	853	88	118	222	361
8022	Solar Income - Donington NI PS	1,273	1,265	(8)	134	173	224	102	148	181	(26)	87	43	33	56	110
8023	Solar Income - Chainbridge PS	1,273	1,238	(35)	149	178	186	150	158	112	50	7	40	33	56	110
8024	Solar Income - Wyberton PS	1,273	1,222	(51)	133	165	217	90	148	145	(96)	51	39	33	56	110
8025	Solar Income - Great Hale PS	1,508	834	(674)	77	96	125	58	84	101	(14)	49	23	39	66	131
8026	Solar Income - Holland Fen PS	986	1,160	174	134	161	207	90	141	172	(24)	82	43	25	43	86
8027	Solar Income - Cooks Lock PS	874	998	124	112	132	170	80	122	149	(15)	74	38	22	38	76
8028	Solar Income - Gusberton PS	1,416	797	(619)	76	94	357	(185)	83	50	36	48	16	36	62	123
8029	Solar Income - Black Hole Drive PS	817	956	139	130	128	167	67	118	145	(15)	70	39	21	36	71
8030	Solar Income - Heckington PS	707	640	(67)	71	88	112	98	35	82	(16)	41	17	18	31	61
8031	Solar Income - Danford PS	614	521	(93)	52	64	101	24	55	94	(42)	63	15	16	27	53
8032	Solar Income - Dowsby Fen PS	707	527	(180)	73	84	(157)	307	85	135	(61)	45	16			
8033	Solar Income - Dyke Fen PS	707	580	(127)	63	74	95	42	67	80	(10)	40	20	18	31	61
	Solar Panel Income	17,302	18,068	766	2,010	2,440	2,864	1,798	1,741	2,235	131	1,649	520	455	804	1,473
	Total Income	3,180,869	3,265,062	(115,807)	458,207	776,742	270,194	125,411	69,431	104,403	71,217	937,268	62,624	135,763	24,112	229,690
1001	Emergency Large Slip Repairs		21,475	(21,475)									21,030	445		
1037	Graft Drain Improvements	20,000	67,516	(47,516)	24,374	17,506	8,756	18,861	20							
1215	Makings Lane Donington 2015				(31,145)	31,145										
1223	FDGIA - NFF Bank Protection		(91)	91												
1226	Swaton Bank Stability 17/13		6,000	(6,000)		6,000										
1227	Sredington Beck Imrpve 17/18		15,915	(15,915)	8,274	7,640										
1228	Jetting Major Pipelines 18/19	25,000	30,050	(5,050)			13,800									
1229	NFF Revetments/Pipeline 18/19	436,889	103,697	333,192												103,697
1230	Dowsby Lode Improvements	50,000	26,000	24,000												23,000
1231	Wyberton Towns Drain - Realign	23,500	23,500													
1233	Dyke Fen PS - No2 Pump Repair		11,524	(11,524)												11,524
1300	General culvert replacement	2,984	12,500	(9,516)												12,500
1138	Sempingham PS Weedscreen Clr	170,175	91	170,084	91											
1182	Chain Bridge PS - Retain Woods	45,000	45,000													45,000
1163	Dyke Fen PS - Control Panel	43,000	44,157	(1,157)									15,575	1,157		22,425
1164	Flackbeck Fen PS - Roof	9,000	8,230	770						8,230						
1165	PS Automation & Gauge Boards		22,000	(22,000)												22,000
1999	Board Emergency Working		72,488	(72,488)			27,300						28,469	13,144	3,586	
	Schemes	825,548	884,562	(59,014)	1,504	76,092	52,306	36,861	2,920	8,230	26,469	28,719	4,743	11,524	233,722	
2001	Allen House	1,502	1,013	489	22	15		159	68	148	192	46	119	100	144	
2002	Bicker Eau	3,060	5,701	(2,641)	251	162	165	320	134	159	1,029	1,540	875	331	339	396
2003	Bulker Fen	14,110	15,705	(1,595)	237	435	271	381	718	211	305	207	350	117	183	230
2004	Swineshead	23,884	18,193	5,691	446	581	814	1,679	424	2,352	479	4,169	1,536	2,065	2,954	
2005	Chain Bridge	8,001	15,692	(7,691)	406	817	663	1,517	2,488	701	1,861	723	3,316	401	936	864
2006	Wyberton Marsh	12,013	18,711	(6,698)	485	1,037	1,074	2,094	2,275	859	1,633	957	3,303	1,386	1,770	1,838
2007	Kilton Marsh	6,198	12,186	(5,988)	268	913	1,537	962	1,799	526	603	878	1,915	770	972	1,043
2008	Ewerby	3,565	5,850	(2,285)	242	188	223	707	356	260	1,827	386	409	405	390	456
2009	Heckington	7,077	10,976	(3,899)	217	367	461	435	1,538	1,833	539	260	2,962	390	910	1,065
2010	Great / Little Hale	10,441	10,858	(417)	248	507	442	482	1,252	317	721	656	3,476	601	1,013	1,143
2011	Holland Fen	14,941	22,273	(7,332)	253	134	638	734	1,805	926	1,254	1,352	7,782	886	2,361	2,668
2012	Cooks Lock	5,841	15,710	(9,869)	453	519	834	460	3,762	571	1,831	643	3,283	951	1,207	1,196
2013	Danford	7,070	9,088	(2,018)	217	572	407	417	1,140	247	653	542	2,157	771	923	1,042
2014	South Kyme	7,084	5,448	1,636	120	116	200	652	194	261	779	301	85	775	900	1,063
2015	Amber Hill / Trinity College	5,845	5,912	(67)	125	309	255	1,022	187	274	1,036	452	99	514	631	1,010
2016	Helpingham	5,127	7,226	(2,099)	450	198	177	1,450	517	470	993	446	292	613	598	1,021
2017	Swaton	5,493	6,447	(954)	252	267	304	517	479	505	329	1,344	432	643	690	625
2018	Horbling	7,774	9,230	(1,456)	211	867	1,072	533	1,865	456	535	558	475	613	751	1,284
2019	Billingborough	4,513	4,484	29	299	195	212	727	186	211	640	166	195	283	491	830
2020	Sempingham	5,133	7,375	(2,242)	302	556	399	1,008	644	370	493	399	1,795	490	475	445
2021	Dowsby Fen	4,456	8,213	(3,757)	148	157	460	429	1,158	357	131	414	3,074	579	597	709
2022	Gusberton	12,277	14,054	(1,777)	355	830	682	463	1,596	431	1,513	415	3,148			

**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 or Fluvial flooding from failure or overtopping of defences (a) Coastal	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		
To conserve and enhance the environment wherever practical and possible to ensure there is no net loss of biodiversity.	1.10	Reduction in staff performance	Medium	Low	2		
	1.11	Insufficient staff resources	Medium	Low	2		Review
To provide a 24 hour/365 day emergency response for the community	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 safe and fulfilling working environment for staff.	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 maintain financial records that are correct and comply with all recommended accounting practice.	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 ensure that all actions taken by the Board comply with all current UK and EU legislation	5.1	Loss of cash	Low	Low	1	None	
	5.2	Loss of money invested in building societies, banks and managed funds	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		
A cost efficient IDB that provides a Value for Money service.	6.1	Board Members in making decisions	Low	Low	1		
	6.2	Not complying with all employment regulations and laws	Medium	Low	2		
Information Technology and Communications	7.1	Collecting insufficient income to fund expenditure	Low	Low	1		Accounts
	7.2	IDB abolished or taken over	Low	Low	1		
	8.1	Loss of telemetry	Medium	Low	2		Maintenance
	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	

Black Sluice Internal Drainage Board

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From 01/10/2019 To 31/10/2019

Purchase Ledger Payments & Adjustments**Black Sluice Internal Drainage Board****Payments & Adjustments From 01/10/2019 To 31/10/2019**

Page 1

Account	Date	Type	Ref 1	Ref 2	Value	Details
ANT002	11/10/2019	Payment	1491	Bacs	-266.10	Anthony Elston
BOC001	11/10/2019	Payment	3054921076	Bacs	-131.90	BOC
BOS002	11/10/2019	Payment	28013	Bacs	-592.22	Boston Commercial Cleaners Ltd
BOS018	11/10/2019	Payment	36164	Bacs	-320.00	Boston HGV Testing Station Ltd
CAR002	11/10/2019	Payment	45879	Bacs	-55.89	J Carr & Son
CHA001	11/10/2019	Payment	7-015065	Bacs	-370.00	Chandlers (Farm Equipment) Ltd
CLA001	11/10/2019	Payment	73497	Bacs	-42.24	Frank Clayton & Son Ltd
COP002	11/10/2019	Payment	INV-48170	Bacs	-138.55	Cope Safety Management Ltd.
CRA001	11/10/2019	Payment	SI-1684	Bacs	-11.47	Craven & Nicholas Ltd
DON001	11/10/2019	Payment	DCI0010612	Bacs	-7.20	Donington Engineering Supplies
DOU001	11/10/2019	Payment	427078	Bacs	-12.79	John W Doubleday Limited
ELL002	11/10/2019	Payment	P134147	Bacs	-109.27	Ellgia Ltd
HIL002	11/10/2019	Payment	144351	Bacs	-44.40	Charles H Hill Ltd
IDS001	11/10/2019	Payment	47746	Bacs	-1114.93	iD Specialist Machinery
INL001	11/10/2019	Payment	2019-P06	Bacs	-21233.43	HM Revenue & Customs
IRE001	11/10/2019	Payment	215312	Bacs	-2556.86	Irelands Farm Machinery Ltd
LAR001	11/10/2019	Payment	65839	Bacs	-248.89	Ray Larrington Hydraulics
LIN002	11/10/2019	Payment	2019-P06	Bacs	-22937.16	Lincolnshire C C Pension Fund
MOT001	11/10/2019	Payment	BTT157921	Bacs	-212.63	Motor Parts Direct Limited
MOW002	11/10/2019	Payment	3	Bacs	-6325.00	G C Mowbray Ltd
PET003	11/10/2019	Payment	2769	Bacs	-401.57	Peter Smith Commercials Ltd
SIL001	11/10/2019	Payment	IN510123	Bacs	-10.02	Silt Side Services Ltd
TFM001	11/10/2019	Payment	249660	Bacs	-504.23	TFM Supplies
UNI006	11/10/2019	Payment	00096718	Bacs	-2167.06	Unique Employment Services Ltd
VIC001	11/10/2019	Payment	445	Bacs	-504.00	Samual Vickers Ltd
WEL004	11/10/2019	Payment	2696	Bacs	-6558.30	Wells Plant Hire
WES002	11/10/2019	Payment	MI00139462	Bacs	-700.00	Western Power Distribution

Account	Date	Type	Ref 1	Ref 2	Value	Details
WIT001	11/10/2019	Payment	INV03994	Bacs	-2471.04	Witham Fourth IDB
WOO001	11/10/2019	Payment	975631	Bacs	-119.45	Woodco Business Machines
HMR001	25/10/2019	Payment	VAT P04	Bacs	-2900.93	HMRC (VAT)
BLU001	30/10/2019	Payment	26424	Bacs	-28.80	Blue Line Trailers
CEM001	30/10/2019	Payment	3011761732	Bacs	-328.94	Cemex UK Materials Ltd
CLA001	30/10/2019	Payment	73574	Bacs	-193.38	Frank Clayton & Son Ltd
CRP001	30/10/2019	Payment	CRPS/BSLUICE/11OCT19	Bacs	-80.00	C & R Property Services
DAV001	30/10/2019	Payment	BSIDB08	Bacs	-600.00	David Hoskins
EVA001	30/10/2019	Payment	Inv IDB066	Bacs	-770.00	Noel Evans Window Cleaning
GLE001	30/10/2019	Payment	30072	Bacs	-270.00	Glen Farrow Ltd
HAR001	30/10/2019	Payment	23170599	Bacs	-301.45	TC Harrison JCB
HIL002	30/10/2019	Payment	144835	Bacs	-91.41	Charles H Hill Ltd
INT002	30/10/2019	Payment	5538	Bacs	-552.00	InterLec
IRE001	30/10/2019	Payment	215514	Bacs	-833.05	Irelands Farm Machinery Ltd
KIO001	30/10/2019	Payment	SIP-1339557	Bacs	-99.38	Kiowa Ltd
LAR001	30/10/2019	Payment	65920	Bacs	-38.03	Ray Larrington Hydraulics
MEL001	30/10/2019	Payment	7588	Bacs	-612.00	H Mell & Son Services Ltd
MOT001	30/10/2019	Payment	BTT158549	Bacs	-97.64	Motor Parts Direct Limited
NOT001	30/10/2019	Payment	INV05541	Bacs	-141.48	P G & C Nottingham
ONE002	30/10/2019	Payment	18/09/BS	Bacs	-175.00	O'Neils Catering Services
SIL001	30/10/2019	Payment	IN510556	Bacs	-66.00	Silt Side Services Ltd
SYS001	30/10/2019	Payment	135019	Bacs	-90.00	Systematic Print Management
TRA006	30/10/2019	Payment	1020590947	Bacs	-70.86	Trade UK
UNI006	30/10/2019	Payment	00097141	Bacs	-1573.45	Unique Employment Services Ltd
WAK001	30/10/2019	Payment	15442	Bacs	-294.00	Wakefield Autos
WIT002	30/10/2019	Payment	I00133092	Bacs	-1644.00	Witham Oil & Paint
WOO001	30/10/2019	Payment	975879	Bacs	-160.13	Woodco Business Machines
GRA002	30/10/2019	Payment	23/10/2019 6215	Bacs	-23937.00	Grays of Holbeach Ltd
BAR005	10/10/2019	Payment	P07	Direct Deb	-59.77	Barclaycard Merchant Services
BAR005	10/10/2019	Payment	P07	Direct Deb	-12.88	Barclaycard Merchant Services
TOM002	15/10/2019	Payment	P07	Direct Deb	-194.70	TomTom
PAY001	17/10/2019	Payment	P07	Direct Deb	-13.20	Payzone UK Limited
WOL001	21/10/2019	Payment	P07	Direct Deb	-29225.03	Woldmarsh Producers Ltd

Account	Date	Type	Ref 1	Ref 2	Value	Details
EVE002	21/10/2019	Payment	P07	Direct Deb	-838.63	Everything Everywhere
BRI005	25/10/2019	Payment	P07	Direct Deb	-267.32	British Telecom DD
BOS001	28/10/2019	Payment	P07	Direct Deb	-2480.00	Boston Borough Council (Rates)
NAT004	31/10/2019	Payment	P07	Direct Deb	-6.65	Natwest
NAT004	31/10/2019	Payment	P07	Direct Deb	-30.80	Natwest
HAR001	28/10/2019	Adjust	CONTRA S/L	Contra SL	-24000.00	TC Harrison JCB
Total Payments					-139244.51	
Total Discounts						
Total Adjustments					-24000.00	
Total Refunds						
Total					-163244.51	

Payments

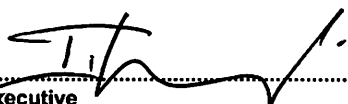
Bacs	-106115.53	Cheque	Direct Deb	-33128.98	Chargecard
Bulk Bacs					


Adjustments

Disc		Contra SL		-24000.00	
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Refunds

Refund					
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 Chief Executive

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 Finance Manager

Black Sluice Internal Drainage Board

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From 01/11/2019 To 30/11/2019

Purchase Ledger Payments & Adjustments**Black Sluice Internal Drainage Board****Payments & Adjustments From 01/11/2019 To 30/11/2019**

Page 1

Account	Date	Type	Ref 1	Ref 2	Value	Details
COLA001	07/11/2019	Payment	2994	Bacs	-420.00	Cola Training Services
HAR001	04/11/2019	Payment	P08	Bacs	-131820.00	TC Harrison JCB
ALL002	18/11/2019	Payment	22959	Bacs	-912.00	FF Allsopp & Co. Ltd
ARB001	18/11/2019	Payment	1781	Bacs	-19440.00	Arb-Core Tree Care Ltd
ASH001	18/11/2019	Payment	19275801	Bacs	-334.52	Ashtead Plant Hire Co Ltd
BAN004	18/11/2019	Payment	4575	Bacs	-540.00	D. G. Banham & Son
BAR006	18/11/2019	Payment	4526	Bacs	-131.36	D & M Barthorpe Ltd
BOS002	18/11/2019	Payment	28086	Bacs	-740.28	Boston Commercial Cleaners Ltd
BOS005	18/11/2019	Payment	SLINV/00000235	Bacs	-2500.00	Boston College
CAR002	18/11/2019	Payment	46009	Bacs	-67.90	J Carr & Son
CEM001	18/11/2019	Payment	3011807610	Bacs	-309.42	Cemex UK Materials Ltd
CLA001	18/11/2019	Payment	73869	Bacs	-384.16	Frank Clayton & Son Ltd
COP002	18/11/2019	Payment	INV-48405	Bacs	-138.55	Cope Safety Management Ltd.
CRA001	18/11/2019	Payment	SI-2001	Bacs	-11.28	Craven & Nicholas Ltd
CRA004	18/11/2019	Payment	11323	Bacs	-218.28	Craftwork Engineering Ltd
DON001	18/11/2019	Payment	DCI0010735	Bacs	-20.88	Donington Engineering Supplies
DOU001	18/11/2019	Payment	427574	Bacs	-60.38	John W Doubleday Limited
ELL002	18/11/2019	Payment	P141428	Bacs	-113.62	Ellgia Ltd
ENG001	18/11/2019	Payment	45284	Bacs	-834.00	Engineering & Hire Ltd
HAR001	18/11/2019	Payment	23171103	Bacs	-115.10	TC Harrison JCB
HGV001	18/11/2019	Payment	VBCV218343	Bacs	-156.40	Alliance Automotive T/A HGV Tr
HIL001	18/11/2019	Payment	7539	Bacs	-218.00	Jeff Hill
IBB001	18/11/2019	Payment	162169	Bacs	-6010.40	Arthur Ibbett Limited
INL001	18/11/2019	Payment	2019-P07	Bacs	-20990.73	HM Revenue & Customs
INT002	18/11/2019	Payment	5543	Bacs	-20346.00	InterLec
IRE001	18/11/2019	Payment	132670	Bacs	-15395.67	Irelands Farm Machinery Ltd
LIN002	18/11/2019	Payment	2019-P07	Bacs	-22805.54	Lincolnshire C C Pension Fund

Account	Date	Type	Ref 1	Ref 2	Value	Details
MAS001	18/11/2019	Payment	ESI000880	Bacs	-120.00	Mastenbroek Environmental Ltd
MIL002	18/11/2019	Payment	MTI-19850	Bacs	-3456.00	Mill Tyres
MOT001	18/11/2019	Payment	BTT158794	Bacs	-5.83	Motor Parts Direct Limited
NFU003	18/11/2019	Payment	QU10E	Bacs	-295.20	NFU Subscription
PET003	18/11/2019	Payment	2901	Bacs	-352.88	Peter Smith Commercials Ltd
ROY001	18/11/2019	Payment	162862	Bacs	-380.00	Roythornes LLP
SEC002	18/11/2019	Payment	1942	Bacs	-5148.00	Security Gates & Doors
SWI001	18/11/2019	Payment	BN063131	Bacs	-75.54	Switch Electrical WholesaleLtd
TAY002	18/11/2019	Payment	53003399	Bacs	-209.52	Taylor's of Boston
TFM001	18/11/2019	Payment	250403	Bacs	-391.58	TFM Supplies
TOW001	18/11/2019	Payment	41232091	Bacs	-933.26	Towergate Insurance
TRA002	18/11/2019	Payment	0458 AIV573	Bacs	-1002.24	Travis Perkins Trading Co Ltd.
VEG001	18/11/2019	Payment	840091	Bacs	-1339.56	VEGA Controls Ltd
WAK001	18/11/2019	Payment	15620	Bacs	-252.00	Wakefield Autos
WEL004	18/11/2019	Payment	2715	Bacs	-3213.00	Wells Plant Hire
WIT001	18/11/2019	Payment	INV04002	Bacs	-2756.16	Witham Fourth IDB
WIT002	18/11/2019	Payment	I00134986	Bacs	-1354.80	Witham Oil & Paint
ENV001	26/11/2019	Payment	PAL004844	Bacs	-138276.00	Environment Agency
ALA001	26/11/2019	Payment	521142	Bacs	-216.00	Alarmline Security Ltd
ARB001	26/11/2019	Payment	1788	Bacs	-23040.00	Arb-Core Tree Care Ltd
AZT001	26/11/2019	Payment	003816	Bacs	-102.00	Aztec Signs
CLA001	26/11/2019	Payment	74031	Bacs	-213.20	Frank Clayton & Son Ltd
CRP001	26/11/2019	Payment	CRPS/Black Sluice DB	Bacs	-40.00	C & R Property Services
DON001	26/11/2019	Payment	DCI0010807	Bacs	-23.94	Donington Engineering Supplies
FLE001	26/11/2019	Payment	7419	Bacs	-234.00	Fleet Sense Ltd
IRE001	26/11/2019	Payment	215806	Bacs	-667.05	Irelands Farm Machinery Ltd
LIN002	26/11/2019	Payment	10094055	Bacs	-407.19	Lincolnshire C C Pension Fund
MOT001	26/11/2019	Payment	BTT159671	Bacs	-87.16	Motor Parts Direct Limited
SAM001	26/11/2019	Payment	064643	Bacs	-133.67	SAMS
TRA006	26/11/2019	Payment	1024749940	Bacs	-130.76	Trade UK
WEL004	26/11/2019	Payment	2726	Bacs	-1644.30	Wells Plant Hire
WES002	26/11/2019	Payment	MI00141642	Bacs	-600.00	Western Power Distribution
BAR005	11/11/2019	Payment	P08	Direct Deb	-37.49	Barclaycard Merchant Services

Account	Date	Type	Ref 1	Ref 2	Value	Details
BAR005	11/11/2019	Payment	P08	Direct Deb	-12.88	Barclaycard Merchant Services
PIT001	13/11/2019	Payment	P08	Direct Deb	-509.60	Pitney Bowes Ltd
PAY001	15/11/2019	Payment	P08	Direct Deb	-13.20	Payzone UK Limited
TOM002	15/11/2019	Payment	P08	Direct Deb	-194.70	TomTom
SWA001	15/11/2019	Payment	P08	Direct Deb	-166.69	Swalec
WOL001	20/11/2019	Payment	P08	Direct Deb	-35235.29	Woldmarsh Producers Ltd
EVE002	20/11/2019	Payment	P08	Direct Deb	-876.86	Everything Everywhere
BRI001	21/11/2019	Payment	P08	Direct Deb	-1674.40	British Telecom
BOS001	28/11/2019	Payment	P08	Direct Deb	-2480.00	Boston Borough Council (Rates)
NAT004	29/11/2019	Payment	P08	Direct Deb	-5.60	Natwest
NAT004	29/11/2019	Payment	P08	Direct Deb	-5.00	Natwest

Account	Date	Type	Ref 1	Ref 2	Value	Details
				Total Payments	-473347.02	
				Total Discounts		
				Total Adjustments		
				Total Refunds		
				Total	-473347.02	

Payments

Bacs	-432135.31	Cheque		Direct Deb	-41211.71	Chargecard
Bulk Bacs						

Adjustments

Disc		Contra SL				
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Refunds

Refund						
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Chief Executive

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P. Wittmann
Finance Manager

Black Sluice Internal Drainage Board

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From 01/12/2019 To 31/12/2019

Purchase Ledger Payments & Adjustments**Black Sluice Internal Drainage Board****Payments & Adjustments From 01/12/2019 To 31/12/2019**

Page 1

Account	Date	Type	Ref 1	Ref 2	Value	Details
ALA001	12/12/2019	Payment	521396	Bacs	-62.40	Alarmline Security Ltd
ARB001	12/12/2019	Payment	1792	Bacs	-19440.00	Arb-Core Tree Care Ltd
BAX001	12/12/2019	Payment	5552	Bacs	-330.00	Alan Baxter Haulage & Training
BEE001	12/12/2019	Payment	008864	Bacs	-8.74	Beesons of Boston Ltd
BOS002	12/12/2019	Payment	28152	Bacs	-592.22	Boston Commercial Cleaners Ltd
BUS002	12/12/2019	Payment	BO205066	Bacs	-241.89	B A Bush & Son Ltd
CEF001	12/12/2019	Payment	BOS/267395	Bacs	-153.36	CEF (Boston)
CLA001	12/12/2019	Payment	74067	Bacs	-249.24	Frank Clayton & Son Ltd
COP002	12/12/2019	Payment	INV-48636	Bacs	-138.55	Cope Safety Management Ltd.
CRO001	12/12/2019	Payment	8204178156	Bacs	-53.99	Crown Decorating Centres
DAV001	12/12/2019	Payment	BSIDB09	Bacs	-500.00	David Hoskins
DON001	12/12/2019	Payment	DCI0010777	Bacs	-5.17	Donington Engineering Supplies
DOU001	12/12/2019	Payment	427904	Bacs	-267.99	John W Doubleday Limited
ELL002	12/12/2019	Payment	P147982	Bacs	-150.62	Ellgia Ltd
ELS001	12/12/2019	Payment	62782	Bacs	-168.85	Health Guard t/a Elston Enviro
FLE001	12/12/2019	Payment	7533	Bacs	-180.00	Fleet Sense Ltd
GRA002	12/12/2019	Payment	S1409	Bacs	-260.27	Grays of Holbeach Ltd
HAR001	12/12/2019	Payment	23171626	Bacs	-475.10	TC Harrison JCB
HGV001	12/12/2019	Payment	VBCV221410	Bacs	-44.75	Alliance Automotive T/A HGV Tr
HIL002	12/12/2019	Payment	145329	Bacs	-757.59	Charles H Hill Ltd
HIT001	12/12/2019	Payment	20404424	Bacs	-936.00	Hitachi Construction Machinery
IBB001	12/12/2019	Payment	163385	Bacs	-239.40	Arthur Ibbett Limited
INL001	12/12/2019	Payment	2019-P08	Bacs	-30746.33	HM Revenue & Customs
IRE001	12/12/2019	Payment	215895	Bacs	-2039.12	Irelands Farm Machinery Ltd
JAS002	12/12/2019	Payment	INV-1098	Bacs	-2550.00	Jason Brown Contracting
LIN002	12/12/2019	Payment	2019-P08	Bacs	-27356.16	Lincolnshire C C Pension Fund
MOT001	12/12/2019	Payment	BTT159866	Bacs	-23.58	Motor Parts Direct Limited

Account	Date	Type	Ref 1	Ref 2	Value	Details
NOT001	12/12/2019	Payment	INV06527	Bacs	-118.56	P G & C Nottingham
PEO001	12/12/2019	Payment	INV66440	Bacs	-264.60	Rocksure Systems T/A Peoplesaf
PIC001	12/12/2019	Payment	BSIDB Advisry Work	Bacs	-100.00	Alan Pickering
SIL001	12/12/2019	Payment	IN512940	Bacs	-10.02	Silt Side Services Ltd
SOU007	12/12/2019	Payment	0000000715	Bacs	-2948.40	South Holland IDB
TFM001	12/12/2019	Payment	250840	Bacs	-380.90	TFM Supplies
TOW001	12/12/2019	Payment	40374494	Bacs	-54233.71	Towergate Insurance
TRA006	12/12/2019	Payment	1034652532	Bacs	-65.88	Trade UK
WIT001	12/12/2019	Payment	INV04023	Bacs	-6712.08	Witham Fourth IDB
WIT002	12/12/2019	Payment	I00136503	Bacs	-1498.64	Witham Oil & Paint
WOO001	12/12/2019	Payment	976100	Bacs	-152.00	Woodco Business Machines
CRO004	19/12/2019	Payment	000271	Cheque	-253.98	CROP LOSS
ARB001	23/12/2019	Payment	1795	Bacs	-25920.00	Arb-Core Tree Care Ltd
BOS005	23/12/2019	Payment	SLINV/00000439	Bacs	-307.00	Boston College
BUS002	23/12/2019	Payment	BO205237	Bacs	-171.91	B A Bush & Son Ltd
CHA002	23/12/2019	Payment	Members Travel 18/19	Bacs	-1053.45	Chairmans account
CLA001	23/12/2019	Payment	74160	Bacs	-225.80	Frank Clayton & Son Ltd
COP002	23/12/2019	Payment	INV-48684	Bacs	-618.55	Cope Safety Management Ltd.
DON001	23/12/2019	Payment	DCI0010808	Bacs	-32.40	Donington Engineering Supplies
HAR001	23/12/2019	Payment	23171928	Bacs	-1797.26	TC Harrison JCB
HGV001	23/12/2019	Payment	VBCV223810	Bacs	-65.33	Alliance Automotive T/A HGV Tr
HIL002	23/12/2019	Payment	145727	Bacs	-86.40	Charles H Hill Ltd
LAR001	23/12/2019	Payment	66381	Bacs	-168.28	Ray Larrington Hydraulics
MOT001	23/12/2019	Payment	BTT160740	Bacs	-56.91	Motor Parts Direct Limited
NOT001	23/12/2019	Payment	INV06859	Bacs	-3262.80	P G & C Nottingham
PET003	23/12/2019	Payment	3034	Bacs	-126.00	Peter Smith Commercials Ltd
VEG001	23/12/2019	Payment	840547	Bacs	-1989.12	VEGA Controls Ltd
WIT001	23/12/2019	Payment	INV04032	Bacs	-760.32	Witham Fourth IDB
WIT002	23/12/2019	Payment	I00136756	Bacs	-508.11	Witham Oil & Paint
ZEN001	23/12/2019	Payment	7681435	Bacs	-226.80	ESS Safeforce
BAR005	10/12/2019	Payment	P09	Direct Deb	-13.06	Barclaycard Merchant Services
BAR005	10/12/2019	Payment	P09	Direct Deb	-12.94	Barclaycard Merchant Services
TOM002	11/12/2019	Payment	P09	Direct Deb	-194.70	TomTom

Account	Date	Type	Ref 1	Ref 2	Value	Details
PAY001	16/12/2019	Payment	P09	Direct Deb	-13.20	Payzone UK Limited
WOL001	20/12/2019	Payment	P09	Direct Deb	-73677.85	Woldmarsh Producers Ltd
EVE002	20/12/2019	Payment	P09	Direct Deb	-921.35	Everything Everywhere
BOS001	30/12/2019	Payment	P09	Direct Deb	-2480.00	Boston Borough Council (Rates)
NAT004	31/12/2019	Payment	P09	Direct Deb	-11.55	Natwest
NAT004	31/12/2019	Payment	P09	Direct Deb	-5.00	Natwest
Total Payments					-269416.18	
Total Discounts						
Total Adjustments						
Total Refunds						
Total					<u>-269416.18</u>	

Payments

Bacs	-191832.55	Cheque	-253.98	Direct Deb	-77329.65	Chargecard
Bulk Bacs						

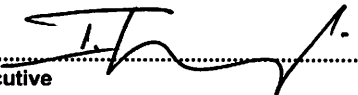
Adjustments

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

BOARD MEETING - 07 FEBRUARY 2020

AGENDA ITEM No 12(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 30th October 2019:

2019/B15	Cadent Gas Works Ashbrook Court Prologis Park Central Boulevard Coventry CV7 8PE	Laying of underground gas low pressure pipeline. Grid Refs: 531521,338994 532217,339147 532300,339189 BSIDB W.C 6/7 6/12/6/14
2019/B16	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Replacement of underground gas pipeline. Grid Refs: 529141,340008 530317,338864 BSIDB W.C 5/33 & 5/39
2019/B17	Western Power Distribution Endeavour Park Gilbert Drive Boston Lincs PE21 7TW	Laying of an underground electric cable. Grid Refs: 533242,341802 Ordinary (Non-Board Maintained) 533211,341768 BSIDB W.C 6/20
2019/B18	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Replacement of underground gas pipeline. Grid Refs: 530777,342735 530932,342270 531098,341944 531252,341751 BSIDB W.C 5/33 & 5/39

2019/B19	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Replacement of underground gas pipeline. Grid Refs: 532705,340966 532831,340864 533106,340828 BSIDB W.C 6/19
2019/B20	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Replacement of underground gas pipeline. Grid Refs: 533109,342073 533147,341866 533193,341707 533243,341384 532898,341373 BSIDB W.C 6/20 6/21 6/27
2019/B21	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Temporary erection of protective rail fencing. Grid Ref: 529871, 339828 BSIDB W.C 5/36
2019/B22	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Temporary erection of protective rail fencing. Grid Ref: 529718,337591 BSIDB W.C 5/42

(b) Culvert Consents

The following culvert consents have been issued by the Board since 30th October 2019:

2019/C11	Lincolnshire County Council Technical Services Partnership Crown House Grantham Street Lincoln LN2 1BD	Replacement of existing highway culvert. Grid Refs: 529665,344674 Non- Board maintained
2019/C12	Network Rail George Stephenson House Toft Green York North Yorkshire Y01 6JT	UV lining of an existing brick arch tunnel. Grid Refs: 515945,338490 Ordinary (Non-Board Maintained)

2019/C13	Western Power Distribution Endeavour Park Gilbert Drive Boston Lincolnshire PE21 7TW	Laying of an underground electric cable. Grid Refs: 533333,341795 Ordinary (Non-Board Maintained)
2019/C14	Western Power Distribution Endeavour Park Gilbert Drive Boston Lincolnshire PE21 7TW	Laying of an underground electric cable. Grid Refs: 533242, 341802 533211, 341768 Ordinary (Non-Board Maintained)
2019/C15	The Crown Estate Carter Jonas 12 Waterside Way Bedford Road Northampton NN4 7XD	Filling of redundant watercourse. Grid Refs: 512930, 331568 513131, 331503 513189, 331424 Ordinary (Non- Board Maintained)
2019/C16	Western Power Distribution Endeavour Park Gilbert Drive Boston Lincolnshire PE21 7TW	Laying of an underground electric cable. Grid Refs: 518441, 347983. BSIDB drain 14/1
2019/C17	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Replacement underground gas pipeline. Grid Refs: 529443,339748 529667,339614 BSIDB W.C 5/35 & 5/36
2019/C18	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard COVENTRY CV7 8PE	Replacement of underground gas pipeline. Grid refs: 533105,342141 533177,341776 533228,341399 532713,340977 BSIDB W.C 6/19 6/20 6/21 6/28
2019/C19	Cadent Gas Ltd Ashbrook Court Prologis Park Central Boulevard Coventry CV7 8PE	Replacement of underground gas pipeline by open cut method. Grid Refs: 532242 340677 BSIDB WC 6/17

(c) **Development Agreements**

The following development agreements have been issued by the Board since 30th October 2019:

2019/D12	Mr & Mrs M Cook Reed Point House Reed Point Kirton Fen Lincoln LN4 4QR	Disposal of treated effluent. Grid Ref: 520992 351292 BSIDB WC 11/14
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(d) **Land Drainage Consents**

The following land drainage consents have been issued by the Board since 30th October 2019:

2019/L03	B W Howe & Son Ewerby Thorpe Farm Ewerby Thorpe Sleaford Lincs NG34 9PR	19 Outfalls Grid Refs: 514337,347375 513874,348200 Land within Ewerby Fen Sleaford
2019/L04	R Pocklington Ltd Dovecote Farm North Forty Foot Bank Wyberton Fen Boston Lincs PE21 8JS	10 Outfalls Grid Refs: 528461 346312 BSIDB Drain Ref 12/2 Land north of Punchbowl Lane, Boston West, Lincolnshire
2020/L01	V A Barker Bottom Farm Fen Road Dowsby Bourne Lincs PE10 0TX	New land drainage outfalls x 4 Grid Refs: 516097,330305 517498,329198 517463,328863 BSIDB Maintained W.C 21/9 & 22/5

(e) **Extended Area Consents**

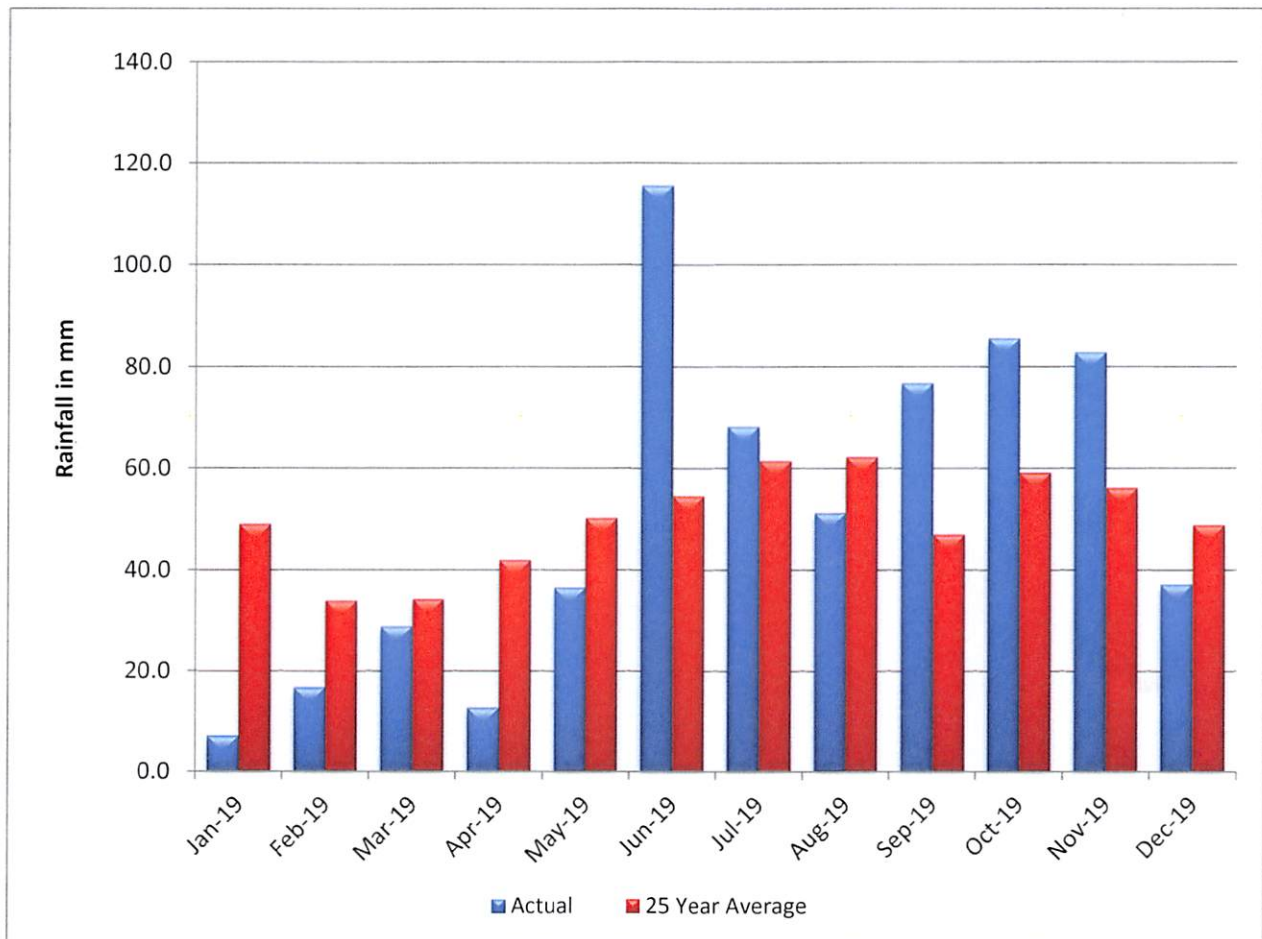
There have been no extended area consents issued since the 30th October 2019.

2. **Consent Applications / Contraventions**

There have been no consent applications/contraventions reported to the Board since 30th October 2019.

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

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Jan-19	7.2	49.0	14.69%
Feb-19	16.8	33.9	49.56%
Mar-19	28.8	34.2	84.21%
Apr-19	12.8	41.9	30.55%
May-19	36.6	50.2	72.91%
Jun-19	115.6	54.5	212.11%
Jul-19	68.2	61.4	111.07%
Aug-19	51.2	62.2	82.32%
Sep-19	76.8	46.9	163.75%
Oct-19	85.6	59.1	144.84%
Nov-19	82.8	56.1	147.59%
Dec-19	37.2	48.8	76.23%
Totals	619.6	598.2	103.58%



BLACK SLUICE INTERNAL DRAINAGE BOARD Rainfall at Swineshead Depot

MONTH	Rainfall		Actual / Average
	Actual	25 Year Average	
	mm	mm	%
Jan-19	11.1	51.0	21.76%
Feb-19	24.6	36.1	68.14%
Mar-19	41.7	35.5	117.46%
Apr-19	11.3	42.7	26.46%
May-19	46.4	49.5	93.74%
Jun-19	140.0	52.7	265.65%
Jul-19	72.7	65.5	110.99%
Aug-19	66.6	66.7	99.85%
Sep-19	91.7	47.2	194.28%
Oct-19	108.5	62.5	173.60%
Nov-19	81.0	56.0	144.64%
Dec-19	52.4	51.0	102.75%
Totals	748.0	616.4	121.35%

