

BLACK SLUICE

INTERNAL DRAINAGE BOARD



Executive Committee Meeting

Tuesday, 23rd January 2024 at 9:30am

Station Road, Swineshead, Boston PE20 3PW



Black Sluice Internal Drainage Board

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Our Ref: DW/JB/B10_1

Your Ref:

Date: 16th January 2024

To the Chairperson and Members of the Executive Committee

Notice is hereby given that a Meeting of the Executive Committee will be held at the Offices of the Board on Tuesday, 23rd January 2024 at **9:30am** at which your attendance is requested.

Daniel Withnall
Chief Executive

A G E N D A

1. Recording the meeting.
2. Apologies for absence.
3. Declarations of interest.
4. To receive and, if correct, sign the Minutes of the Executive Meeting held on 12th December 2023 (**pages 1 - 11**)
5. **CONFIDENTIAL** - To receive and, if correct, sign the Confidential Minutes of the Executive Meeting held on 12th December 2023 (**page 12**)
6. Matters arising.
7. To consider Period 09 Management Accounts (**pages 13 - 19**)
8. To consider a report on the 2024/25 Budget and Ten-Year Estimates (**pages 20 - 33**)
 - a. Budget with 10 Year Estimates
 - (i) Option 1 - As at December 2023 Executive meeting (**page 34**)
 - (ii) Option 2 - Reactive / Proactive Pumping Station Schemes (**page 35**)
 - (iii) Option 3 - Proactive Pumping Station Schemes (**page 36**)
 - b. 10 Year Capital Schemes
 - (i) Option 1 - As at December 2023 Executive meeting (**pages 37 & 38**)
 - (ii) Option 2 - Reactive / proactive Pumping Station schemes (**page 39 - 41**)
 - (iii) Option 3 - Proactive Pumping Station Schemes (**page 42 & 43**)
 - c. 2024/25 Summary budget by month (**page 44**)
 - d. 2024/25 Detailed budget by month (**page 45**)
 - e. 2024/25 Wages On-cost Reserve budget (**page 46**)
 - f. 10 Year Plant Replacement budget (**page 47**)
 - g. 2023/24 Cumulative Solar Panel Report (**page 48**)
 - h. Electricity analysis October 2023 (**page 49**)
9. To review the Bourne Fen Farm Rate Alleviation (**page 50**)
10. To receive a report on security measures for excavators (**page 51**)
11. To receive a report on Storm Henk (**verbal presentation**)
12. Any Other Business.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held at the offices of the Board on
12th December 2023 at 9am

Members

Chairperson - * Mr K C Casswell

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

* Member Present

In attendance: Mr D Withnall (Chief Executive)
Mr P Nicholson (Projects Director & Deputy CEO)
Mr J Scott (Brewin Dolphin)

2234 Recording the Meeting - Agenda Item 1

Committee members were informed that the meeting would be recorded. The Chairperson welcomed Mr J Scott of Brewin Dolphin to the meeting.

2235 Apologies for absence - Agenda Item 2

There were no apologies of absence.

2236 Declarations of Interest - Agenda Item 3

There were no declarations of interest.

2237 Minutes of the Meeting - Agenda Item 4

Minutes of the meeting held on 14th September 2023, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

2238 Confidential Minutes of the Meeting - Agenda Item 5

Confidential Minutes of the last meeting held on 14th September 2023, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

2239 Matters Arising - Agenda Item 6

(a) Pay Award 2024/25 - Minute 2190(a)

The committee confirmed they were happy to honour the recommended Pay Award 2024/25, as below.

- Part 1: To consolidate £1,130 of the unconsolidated payment from 2023/24 from 01 April 2024.

- Part 2: To apply a pay award to the 2023/24 Salary rates and the £1,130 consolidated in part 1, of 6.45% (being the 12 month average of the average weekly earnings figure for the public sector published by the Office for National Statistics).

(b) Electricity - Minute 2190(b)

The Chief Executive noted that there is now little difference in the day and night rates (1-2pence). The Board has therefore reverted to one pumping profile (this would have been required anyway due to the recent large quantities of rainfall). Mr J Fowler questioned when electricity negotiations would be? It was confirmed that Woldmarsh will negotiate on behalf of the Board September 2024 to commence 01 October 2024.

(c) 2023/24 10 Year Plant Replacement Budget - Minute 2190(d)

The Projects Director noted that two of the four ordered Toyota Trucks have arrived in Boston and are awaiting their tops to be fitted. The remaining two trucks are still at Burnaston (1400 trucks awaiting load liners and wiring looms for tow bars).

It was noted that the Works Supervisor's truck is the one struggling and with the highest mileage and so it can be one of the two replaced first.

It was also noted that appraisals on the current Mitsubishi trucks have taken place, but the values have not yet been shared with the Board's officers, so the trade-in value is currently unknown.

(d) Starlink Internet - Minute 2190(f)

The Chairperson noted that he has recently had Starlink installed and remarked how fast and stable it is. The Chief Executive noted that he has discussed it with HBP who are unsure if it will work for uploading backups etc. and so they are looking into it. Further noting that uploading backups is already currently an issue through BT. A BT fixed line is £500 a month so is not a financially viable option, fibre has been installed to the end of the road so it is hoped it will soon be available at the Board's offices. Mr J Fowler noted that he has not been able to stream CCTV footage through Starlink as it is not a fixed IP address.

(e) 2023/24 Capital Schemes Budget - Minute 2192(a)

Mr P Holmes questioned if the Board have been successful in their bid for the peat project, two sites at Bourne Fen.? It was noted that it has not yet been announced.

(f) 2023/24 Plant Budget – Minute 2192(b)

Cllr P Bedford questioned if the JCB excavator with the track lifting off the ground with the long reach arm has been resolved? It was confirmed that it is currently completing the summer cutting season and is due to be booked in for a counterweight adjustment as soon as summer cutting is finished.

Discussion next turned to the JCB 150, which is currently not operational due to a catastrophic failure (snapped dipper). The committee were reminded that the machine was purchased with an adapted arm (boom and dipper extended) from TC Harrison (adaption was carried out on behalf of TC Harrison prior to the Board purchasing it from them).

TC Harrison attended site on the day the damage occurred and they believe it is a high stress failure. Photos were displayed on screen. The machine is currently at TC Harrison's fabricator's. Both the fabricator's and TC Harrison are of the opinion that it is operator caused and the fact that during mechanical weed cutting operations material is cast on to the same side bank as being worked on. The Projects Director has argued that the machine was not fit for purpose as it is driven in no different way to the other excavators and how they have been for years. The Board's insurers (NFU) have sent out an engineer to assess and it is their opinion that the ram is too powerful. The cost to repair is approx. £6,500. TC Harrison are also noting that Witham 4th IDB have the same machine and that there is no issue with theirs.

Mr M Rollinson questioned what if it were to happen again? The Projects Director noted that they can lower the hydraulic pressure to the ram and are planning to internally plate the repair to the dipper.

Mr P Holmes and Mr M Rollinson were of the opinion that it is a narrow minded short term view from TC Harrison, considering the amount of machinery the Board has purchased from them. The Chairperson also agreed.

Mr J Fowler pointed out a rusted crack on the photos that looks like it has been there some time, questioning if it has been serviced lately? It was felt that it would perhaps not be seen but perhaps the booms should be inspected in future services.

It is not covered by the Board's insurance, but, as an uninsured loss the Board could use DAS Law as legal expenses to try to recover the cost. Another option would be to deal with JCB as opposed to TC Harrison. Mr M Rollinson noted he can find out who the Board needs to contact at JCB.

The Chief Executive felt that for future, Watling JCB Peterborough should be considered due to the poor service received from TC Harrison.

It was noted that a similar thing happened with one of Witham 4th IDB's larger machines.

(g) 2024 Meetings Timetable - Minte 2195

The Chairperson noted that the Northern Works Committee on 2nd July clashes with an ADA Board meeting. It was felt to leave it on that date for now.

The Chairperson introduced the planned Board inspection (retirement of the Chief Executive and Chairperson), with a proposed timeline of the day as follows:

- Board meeting 13:00
- Welcome and cake 14:30
- Bus tour inspection 15:00
- Pre meal drinks 17:00
- Meal 18:00

Potential venues were discussed, including the County Club, Poachers and Boston United Football Club. It was felt that the function room at Boston United FC would be favourable. It was also noted the attendance may reach 80-100 people.

(h) Wyberton Towns Drain Realignment - Minute 2196

The Projects Director noted that Chestnut Homes were written to as agreed in Minute 2196 but has not had a response.

(i) National ADA Conference – Minute 2199(a)

It was noted that the National ADA Conference was informative. In attendance from the Board was Daniel Withnall, Keith Casswell, Paul Nicholson and Mr M Rollinson.

(j) Crop loss Claim - Minute 2199(g)

The Chief Executive confirmed that the landowner has accepted the agreed compensation for the cradge and overspill and it has been paid. It was felt that the approach of paying for potential loss of income will be used going forward for cradges, such as these.

(k) Fens 2100+ Visit 18 October 2023 – Minute 2199(h)

It was noted that positive feedback has been received from the Fens 2100+ visit. The Chief Executive added that he has been invited to sit on the Fens 2100+ Programme Board representing Lincolnshire ADA branch (Karen Daft will represent Welland and Nene ADA branch and Paul Burrows will represent for Cambridge / Great Ouse ADA branch).

It was further noted that the wash banks now form part of the Fens 2100+ project, it also being noted at the visit that if sea levels rise by a metre, a functioning pumping station would be required at Black Sluice Pumping Station (Boston) because the tidal vacation capacity would be reduced.

The Chief Executive and Projects Director noted that if the Black Sluice Pumping Station (Boston) had been functional during the recent Storm Babet it would have been beneficial. Any help to lower the level of the South Forty Foot Drain (SFFD) would have helped everybody else in the system. Mr P Holmes noted the increased frequency of such events. It being noted that it was the cost of the maintenance of it that was a big factor in the decommissioning of it. The Chairperson added that he has suggested that if there was a functional pumping station there it could be part of the Lincolnshire Reservoir drawdown route. Mr J Fowler noted that the committee looking into repurposing the pumping station building has come to a halt.

Telemetry traces from Storm Babet were displayed on screen, with Mr M Rollinson questioning if it is the biggest 'spike' experienced? It was noted that it was worse in 2019. The committee commended the decision to lower the SFFD levels prior to Storm Babet (was only done in ten locations in the country).

Mr M Rollinson referred to the 200 acres of flooding at Burton, noting that he has since been and there is culvert blocked under the road (Cliff Beck). The Chief Executive noted that if the Board know things like this at the time of flooding, then the Board could do emergency work on behalf of the Environment Agency (EA) under the Public Sector Cooperation Agreement (PSCA).

The lack of reporting of flooding during Storm Babet was noted, it being added that those that did report and have since reported have been encouraged to also report using Flood Line to try and build a case for further maintenance funding. It was noted that the Board do not receive any information from Flood Line reports.

Mr M Rollinson questioned if the Swaton Natural Flood Management was used at full capacity during Storm Babet? The Projects Director noted that the EA wanted to run it at half capacity and monitor it, it will then be their decision if they decide to amend the capacity it runs at. The PhD Student was monitoring the site during Storm Babet.

(l) Annual Value of rating account 30-3030-5 – Minute 2199(k)

The Chief Executive informed the committee that he has written to the ratepayer with the outcome from the Board meeting held on 22nd November 2023 and that the Board consider the matter resolved, informing the committee that the ratepayer has since written requesting that this is reconsidered.

All AGREED the Board consider the matter concluded, with no need to respond.

(m) New organisation structure – Minute 2198

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 1(2) of the Public Bodies (Admission to Meetings) Act 1960.

2240 Receive a report from James Scott of Brewin Dolphin regarding the Board's investments - Agenda Item 7

This agenda item was taken at the start of the meeting and Mr J Scott only attended for this item of the meeting.

Mr J Scott presented the portfolios of the Board's two investments, with an accompanying presentation document circulated to committee members:

- BLACK1665 (Board's investment) Risk level 3
Current value: £399,509
- BLACK0962 (Bourne Fen investment) Risk level 5
Current value: £312,850

It was noted that the OCF is not commission but is made up of the Brewin Dolphin Annual Management Charge (0.75%+VAT), commission contract charges (charges associated with buying or selling) and third-party charges for fund managers.

Mr J Scott next presented the performance for a Risk Level 5 and a Risk Level 3 asset mix over the past 15 years.

Mr J Scott next presented a chart showing the performance of each portfolio against their respective ARC benchmarks, from 2019 to YTD, highlighting that 2022 was difficult.

Mr J Scott further presented graphs for each of the portfolios showing periods of underperformance (red blocks). The first period being Spring 2020 during the start of the COVID-19 pandemic, the next periods of underperformance being throughout 2022. Mr J Scott expanded on the difficulties experienced in 2022 and referred the committee to a scatter graph showing US equity and bond nominal yearly returns from 1871 to 2022. MR J Scott explained that if it is closer to the left it is bad performance and if closer to the right it is good performance in terms of US stocks on this graph. Next explaining that the lower it is, the worse performing it is in terms of US bonds on this graph.

The year 2022, highlighted in red on the graph, sits in the bottom left quarter of the graph, outlining that both US stocks and US bonds are negative simultaneously. It being the worst year in 150 years.

Mr J Scott next showed the greatest Treasury bear market of all time (bonds), the worst being October 2022, with a drawdown of -24.70%. The two second worst were back in 1861 and 1839. Mr J Scott next referred to the recovery in relation to these drawdowns and that in the 12 months from the trough of 1861 and 1839 there was recovery of 32.4% and 19% respectively. In the 12 months following the trough in October 2022, there has been no recovery. Inflation has now started to abate, and it being believed that peak interest rates have now been reached. Predictions have now begun around when and how quickly interest rates will fall over the coming year.

Mr J Scott further referenced a graph showing S&P 500 Performance and the difference between the top 10 companies and the remaining.

Mr J Scott invited any questions.

The Chief Executive referenced account BLACK1665 and the fact that the Board originally invested £500,000, noting that the income from that is taken each month and that the book cost of that account is now £446,000, questioning where the other £54,000 has gone? Mr J Scott explained that the book cost is reset every time something is bought or sold and so if something is sold for less than is bought then it has crystallised a loss effectively.

Mr J Scott continued that the figure to be more focused on is the market value, which is currently £400,000. The net income has been c£80,000 meaning it is around £20,000 short of the original investment of £500,000.

It was confirmed that the charges are taken from the capital and that the income generated is free of any charges. The Chief Executive felt it would be beneficial for the income to be taken annually (as opposed to currently monthly) and for the fees/charges to be taken out of the income then. Mr J Scott noted that this can be done, but ultimately the totals will remain the same.

Mr J Scott referred to the graph showing the performance of an asset mix at Risk Level 5 over the past 15 years (academic exercise), noting that although there were several drawdowns due to external influences (factors such as Brexit, COVID-19 etc.), the gain over the period was still 164.8%. Mr P Holmes referred to this graph, noting that it starts at the low in 2009, questioning where it was at in 2007/08 before the drawdown? Mr J Scott noted that for the same comparison but from June 2007 – June 2022, the gain over the period was 139%.

The Chief Executive referenced the same graph showing the performance of an asset mix at Risk Level 3 over the past 15 years and that if he looks at it from when the Board invested in July 2018, according to the graph, it has increased by 11.76%. It was confirmed that the graph doesn't include charges and if they were added in, the graph would not be as flattering as it appears.

The Chairman questioned that if the Board wanted to cash it all in tomorrow, how much would they get? Mr J Scott confirmed it would be the market value of £400,000, but because the Board has drawn out c£80,000 of income over its time, the net effect would be £20,000 loss.

The Chief Executive questioned if the charges/fees could be taken from income as far as they can? Mr J Scott confirmed this is viable.

The Chief Executive noted that his concern is the false perspective to the Board and that by doing it this way it will then be obvious to the Board where a loss/gain is made e.g. if at the end of the financial year the income is £17,000 but the charges are £19,000 the loss of £2,000 is easily identifiable. The Chief Executive added that it would be beneficial to have it by / on the 31 March, even if it is a month behind (end of February paid in March).

Mr J Fowler questioned how heavily Brewin Dolphin are trading the Risk Level 3 portfolio? Noting his concern that the element reducing the capital value is the ongoing trading charges and that trading too heavily during bad periods will negatively impact performance. Mr J Scott noted that there are two charge structures, one is fee only and one is fee and commission. This is reviewed annually between Mr J Scott and the Chief Executive and is moved between the two based on the most cost efficient. Mr J Fowler questioned what the fixed fee cost is? Mr J Scott noted that fee only is 1.3% + VAT and fee and commission is 0.75% + VAT. Mr J Scott noted that he can analyse the fees and charges since inception on an annualised basis and see which would be the most cost beneficial option. Mr J Scott noted that he personally prefers fee only as it removes any wider conversations around motivation for buying and selling. Mr J Fowler further questioned if this rate has changed recently, noting that some other asset managers have reduced rates. Mr J Scott noted that the charging structure hasn't changed for around ten years, but he believes it may do in the coming 12-24 months. The Chief Executive presented the dealing statement for the last twelve months on screen, noting there has not been a lot of movement.

The Chairperson noted that it is a matter of riding it out. Mr J Fowler noted that the lower risk portfolios have been hit harder than the higher risk.

Mr M Rollison agreed with the Chief Executive's suggestion of having the fees taken out of the income as it will give a more honest perspective of it and makes it easier for comparison purposes.

Mr J Scott noted that, in his opinion, cashing out for a fixed term investment would not be the most beneficial option. Adding that, over time, cash doesn't outperform inflation nearly as often as equities outperform inflation. Mr M Rollinson noted that at the time of inception the available fixed term interest rates were very low (0.01%), the Board has received c£80,000 in income and the value will come back.

The Chief Executive and Mr J Scott to discuss and progress this outside of the meeting.

The Chairperson thanked Mr J Scott for his attendance, who then left the meeting.

2241 Period 08 Management Accounts - Agenda Item 8

The Chief Executive presented the Period 08 Management Accounts, highlighting the below:

- Interest and investment income £31,428 more than budget
- Drain maintenance – summer cutting underspent due to delays in the programme because of Storm Babet and bushing has not yet commenced.
- Overspend on desilting is due to the works brought forward from last year.

- Plant account has recovered to roughly the same surplus at this point last year.
- Wages oncost account is supposed to be reducing this year, currently a surplus.
- Electricity budget YTD £396,892 with a spend of £206,000 so is currently positive.

2242 Receive an ADA Press Release regarding a Local Government Association Special Interest Group seeking a new approach to funding IDBs - Agenda Item 9

The Chairperson noted that although the help received last year was termed as a 'one-off', it has now been achieved once and so it is hoped it could happen again going forward. Noting that it is not fair on those councils subject to IDB special levy.

Mr P Holmes referred to the following sentence within the article '*the levy varies from year to year and the Councils have no control over the sum*', noting he felt this wasn't entirely accurate as they do have some control through appointed councillors on the Board.

The committee noted their support for the work of this local government association special interest group seeking a new approach to funding IDBs.

2243 Indicative report for the 2024/25 Budget & Ten-Year Estimates - Agenda Item 10

(a) 2024/25 budget and 10-year estimates

The Chief Executive explained that the Quarter 2 Forecast has been used to set the benchmark for the budget as usual.

Further noting the £477,422 showing as the deficit for the year but that, it actually includes a lot of the grant money being brought forward. If grant money is taken out, it is actually a surplus and therefore increase in reserves as per the Board's aim.

The Chief Executive noted that the figure being aimed for at the end of the ten-year period is substantially less than what was estimated last year due to the change in electricity costs and is now being estimated at just below £2million (£959,362 per year for two years).

The Chief Executive noted that in the absence of the Maintenance Director he has been reviewing the Drain Maintenance Budget and has managed to work a like-for-like budget but has also managed to include early flailing by the Twigas from April-July.

Based on the above, the current proposal is for a 7.47% increase in rates April 2024.

Cllr P Bedford questioned if that is a high enough increase due to the recent Storm Babet? The Chief Executive noted that he is reasonably confident with the electricity estimates and therefore reasonably confident that 7.47% is enough. Mr M Brookes felt it was right to base it on the estimated electricity costs as was done last year. The Chairperson added that if a lot of pumping is required in the coming month/s then there is still time to increase it.

Mr M Rollinson noted the large standing charges (£160,000 for the year). The Chief Executive noted that National ADA are trying to get an exemption with Ofgem.

(b) 10 Year Plant Replacement Budget

The Projects Director noted that the only change is the addition of the next new machine. He further noted previous discussion around potentially keeping the Hitachi longer, noting that it may be beneficial but that also it may be more costly. It was noted that the Finance and Admin Director is currently doing some work to aid this decision and looking at the whole life cost of each of the machines, efficiency of fuel and maintenance, cost per machine hour and whole life per machine hour for comparison. The Chairperson noted that if the Board kept the Hitachi longer, its resale value would decrease, however, Mr P Holmes noted that it would get to a certain point and plateau. The Projects Director added that it is about weighing up whether it would be beneficial to have a higher initial cost but retain them longer.

Mr P Holmes questioned the recent issue with the Unimog? The Projects Director confirmed it was related to the AdBlue and a fault code with the brakes. Mr P Holmes referenced the issue of AdBlue with the Unimog and the 8-inch Board's portable pump and that he has had experience with tractors that have been de-AdBlued (after warranty expires) which have had no operating issues since. Mr P Holmes noted his only concern if the Board were to do it is the point of the Board being a Public Authority. The Projects Director noted that the pump had issues because the engine wasn't being run hard enough and engine not getting hot enough.

The Chairperson referred to the Hooby and that it won't be known what it is operating like before another machine is needed to be ordered. The Projects Director noted the new model of Twiga which is supposedly more reliable.

(i) New flail for Aebi

The Projects Director noted the operational problems being encountered with the current Aebi flail (Muthing) and highlighted to the committee the possible replacement options outlined within the report in the agenda (Bomford Robin or McConnell PA3430). The current Muthing flail is putting too much stress on the lift arms and is bending the lift arms in operation.

Mr P Holmes questioned if there is a flail with a smaller head? The Projects Director explained that in order to be able to cut the area required the larger head is required.

The Chairperson questioned whether an arm mower is suitable for the Aebi? The Projects Director noted that Witham 3rd IDB have got one and have bent their arm, but their arm doesn't float.

Mr P Holmes felt that the Bomford Robin and McConnell PA3430 would encounter the same issues as the current. Mr P Holmes noted that Burgess Swineshead sells the Bomford Robins.

The Projects Director also noted that he has asked ID Spares (company the Board purchased the Aebi from) if there are any other alternatives, they are looking into it.

(c) 2024/25 estimated electricity costs

These were noted within the 2024/25 budget and ten-year estimates.

2244 Receive a report on the process of employee drug testing - Agenda Item 11

The Chairperson noted that he is uncomfortable with this and doesn't believe it is necessary with the small number of employees the Board has. The Chief Executive added that he is of the same opinion.

It was noted that there had been concern around a couple of the workforce being over the limit on a Monday morning, but this seems to have been resolved and can be dealt with on an ad-hoc basis going forward through a disciplinary process.

The high costs were also noted.

It was confirmed that if the Board's policy was not in place at all the Board would not be able to test an employee.

Mr M Rollinson questioned if one of the Board's employees had an accident and was over the limit, are the Board liable? The Chief Executive believed not as they are driving under their own licence.

All AGREED that routine substance (alcohol/drugs) testing is not reasonably practicable.

2245 Any Other Business - Agenda Item 12

(a) Bourne Fen Slipes Rental

The Chief Executive noted that the current tenant of the Board's 6.8 acres of grazing land at Bourne Fen Slipes has given notice to terminate the tenancy. It was noted that the condition of the fence needs to be established. The committee suggested contacting Will Barker regarding finding a new tenant.

(b) Finance & Admin Director attendance for specific elements of the Executive Committee meetings

It was felt that it would be beneficial for the Finance and Admin Director to attend Executive Committee meetings for items such as budgets and approval of accounts as she is the one producing them. It was suggested that it would help build the confidence of the Finance and Admin Director presenting to the smaller Executive Committee prior to the Board.

(c) Feedback on Lincs Reservoir questions

The Chairperson referred to the information circulated to the committee prior to the meeting around the benefits the Board would like to see emerging from the Lincolnshire Reservoir, being questioned by Anglian Water. The Chairperson felt this was a 'tick box' exercise.

The committee felt the Board want to see improved drainage and improved flood risk management. The Chief Executive noted he will respond with this information.

(d) Workforce Standby Christmas 2023

The Chief Executive noted that following Storm Babet, the current high South Forty Foot Drain levels and saturation of the catchment, proposed that there are two members of the workforce on standby each day over the Christmas break (additional cost to budgeted). All AGREED.

There being no further business the meeting closed at 11:25.

BLACK SLUICE INTERNAL DRAINAGE BAORD

EXECUTIVE COMMITTEE

AGENDA ITEM 07

PERIOD 09 MANAGEMENT ACCOUNTS

Income

- Drainage Rates – showing as £18,638.67 outstanding (1.28%)
 - £9,244.69 of this is the BFF Rate Alleviation that hadn't yet been transferred, actual outstanding drainage rates are £9,393.98 (0.65%).
 - 10 accounts have been referred to Rossendale's for recovery action to commence.
- Special Levy income has all been received.
- Interest & Investment Income £43,516 more than budget, £5,643 more than the P06 (Q2) Forecast.
- Rechargeable Income £140,085 more than budget YTD
- Solar Income £4,277 more than budget YTD.
- Overall Income YTD is £329,106 greater than budget.

Expenditure

- Not a lot of movement in Schemes in Period.
- Pumping Station Maintenance is currently showing £54,956 YTD favourable, however, expenditure was £97,567 more than expected in Period 9. The electricity figures are mostly accurate to the 25th November 2023.
 - Electricity estimates used for December.
 - Electricity YTD £361,252, £230,089 more than last year.
 - Budget for electric YTD is £473,217, spend for electric YTD is £361,252, so without the Budget for electric, Pumping Station Maintenance would be £57,009 overspent.
- Drain Maintenance is now £46,972 underspent YTD, and it was £22,521 underspent for the Period. It is £19,093 underspent compared to the Q2 Forecast.
 - Summer Cutting = £3,045 overspent YTD
 - Desilting = £16,241 overspent YTD
 - Bushing = £45,437 underspent YTD
 - Culvert Surveying = £11,849 underspent YTD
 - Jetting = £8,971 underspent YTD
- Admin & Establishment is now £14,718 overspent for YTD, £7,424 overspent compared to the Q2 Forecast.
 - Salaries are £3,224 more than budgeted in the period, £6,497 overspent YTD and £7,502 overspent compared to Q2 forecast.
 - New Office is £7,962 overspent YTD due to the offices moves in Period 5, now £1,523 overspent compared to the Forecast.
 - Depot now £1,264 overspent YTD but £918 underspent compared to the Forecast.
 - Hessle Drive Bungalow will be at least £3,395 overspent for the year due to the kitchen refurbishment. Due to the recent Q2 Forecast, this is now showing as £60 underspent compared to the Forecast.

Balance Sheet

- Plant Account is still roughly the same surplus at this point last year.
 - £187,035 2022/2023 P09
 - £185,794 2023/2024 P09
- Wages Oncost is still showing a surplus for the year of £23,603 (was a surplus of £9,958 in Period 8)
- BFF Investment has improved in the period, now stands at £324,655
 - Estimated income £11,785
- BSIDB Investment has also improved in the period, now stands at £411,712
 - Estimated Income £15,550

Black Sluice Internal Drainage Board

Project Summary

2023/24

Period 09 - December 2023

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	679,867	12,326	667,541	2,964,076	2,984,199	(20,123)	2,979,469	(15,393)	2,323,361	640,715
Interest & Grants	14,615	2,528	12,087	396,864	194,594	202,270	391,222	5,642	37,449	359,416
Development Fund	0	0	0	0	0	0	0	0	0	0
Other Income	569	2,638	(2,069)	19,146	16,549	2,597	20,747	(1,601)	160,924	(141,778)
Rechargeable Income	6,411	7,395	(985)	352,790	212,705	140,085	320,695	32,095	471,027	(118,237)
Solar Panel Income	382	467	(85)	22,556	18,279	4,277	22,221	335	16,758	5,798
Total Income	701,844	25,354	676,490	3,755,432	3,426,326	329,106	3,734,354	21,078	3,009,519	745,913
Schemes	3,104	0	(3,104)	364,858	370,000	5,142	370,333	5,475	112,943	(251,916)
Pumping Station Schemes	131	0	(131)	70,814	287,139	216,325	239,409	168,595	30,670	(40,144)
Pumping Station Maintenance	41,303	22,077	(97,567)	281,454	696,663	53,956	622,379	(20,328)	194,718	(316,825)
Electricity	154,666	76,325	(78,340)	361,252	473,217	111,965			131,163	0
Drain Maintenance	73,640	96,161	22,521	671,641	718,613	46,972	690,734	19,093	617,926	(53,715)
Environmental Schemes	744	657	(87)	11,295	15,320	4,025	21,361	10,066	10,971	(324)
Administration & Establishment	56,657	50,742	(5,915)	508,420	493,702	(14,718)	500,996	(7,424)	463,489	(44,931)
EA Precept	0	0	0	276,552	276,552	0	276,552	0	276,552	0
Rechargeable Expenditure	4,157	6,879	9,133	325,004	197,866	(127,138)	289,887	(35,117)	444,851	(351,180)
Solar Panel Expenses	0	0	0	250	0	(250)	0	(250)	546	296
Total Expenditure	334,401	252,841	(153,490)	2,871,540	3,529,072	296,280	3,011,651	140,111	2,283,829	(1,058,738)
Surplus / (Deficit)	367,443	(227,487)	594,930	883,892	(102,746)	986,638	722,703	161,189	725,690	158,202
Movement on reserves										
Plant Reserve	(4,132)	0	4,132	(185,794)	0	185,794	(186,231)	(437)	(187,035)	(1,241)
Pump Engineer Oncost	(2,134)	0	2,134	(4,511)	0	4,511	0	4,511	1,963	6,473
Wages oncost Reserve	(13,644)	0	13,644	(23,603)	0	23,603	0	23,603	(39,771)	(16,168)
Grants Manager	0	0	0	0	0	0	0	0	0	0
Surplus / (Deficit)	387,354	(227,487)	575,019	1,097,799	(102,746)	772,731	908,934	133,513	950,533	169,137

Black Sluice Internal Drainage Board Drainage Rates & Special Levies

2023/24

Period 09 - December 2023

Drainage Rates & Special Levies Due

Drainage Rates

Annual Drainage Rates - Land and/or buildings	1,451,545.17	
Land/Property - Value Decreased	(10,474.13)	
Land/Property - Value Increased	9,361.70	
New Assessment	756.22	
Write Offs & Irrecoverables	(5.23)	
Adjustments required for Special Levy		
Summons Collection Costs	150.00	

Balance	1,451,333.73	48.66%
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Special Levies

Boston Borough Council	1,139,128.16	
South Holland District Council	213,985.74	
North Kesteven District Council	97,415.80	
South Kesteven District Council	80,851.16	

	1,531,380.86	51.34%
--	--------------	--------

Total Due	2,982,714.59	100.00%
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Drainage Rates & Special Levies Collected

B/F Arrears/(Allowances)	(1,842.22)	
Payments Posted	1,434,880.16	
Returned Amount		98.72%
Paid Refund	(342.88)	
Bourne North Fen Trust Contribution		
Special Levies Received	1,531,380.86	100.00%

Total Received	2,964,075.92	
-----------------------	--------------	--

Drainage Rates & Special Levies Debtors

Special Levy Outstanding	0.00	0.00%
Drainage Rates Outstanding	18,638.67	1.28%

	18,638.67	
--	-----------	--

	2,982,714.59	
--	--------------	--

Black Sluice Internal Drainage Board
Income & Expenditure Summary
2023/24
Period 09 - December 2023

	This Year	Last Year	Variance
Drainage Rates	1,432,695	1,133,011	299,684
Special Levies	1,531,381	1,190,351	341,030
Recoverable	352,790	471,027	(118,237)
Misc Income	417,331	199,530	217,801
Solar Panel Income	22,556	16,758	5,798
	3,756,753	3,010,676	746,077
Employment Costs	1,133,627	1,024,420	(109,208)
Property	494,181	174,102	(320,078)
General Expenses	174,618	172,035	(2,582)
Materials / Stock	12,031	9,274	(2,757)
Motor & Plant	207,958	235,912	27,954
Miscellaneous	636,540	444,414	(192,126)
Recharges	(503,731)	(529,492)	(25,761)
Plant	503,731	529,480	25,748
Total Expenditure	2,658,954	2,060,144	(598,810)
Net Surplus / (Deficit)	1,097,799	950,532	147,267

Black Sluice Internal Drainage Board

Balance Sheet at Period End

2023/24

Period 09 - December 2023

	<u>This Year</u>		<u>Last Year</u>	
	£	£	£	£
Operational Land & Buildings Cost	1,009,350		1,009,350	
Pumping Stations Cost	3,861,354		3,861,354	
Non-operational Property Cost	165,000		165,000	
Vehicles, Plant & Machinery Cost	1,005,007		908,859	
Fixed Assets		6,040,711		5,944,563
Stock	53,425		48,609	
Debtors Control	213,672		46,354	
VAT	(15,833)		42,282	
Car Loans	5,344		9,504	
Prepayments	90,601		84,853	
Drawings Bank Account	9,977		10,000	
Call Bank Account	410,000		310,000	
Petty Cash	107		244	
Highland Water	0		0	
Work in Progress	(140,216)		(66,010)	
Nat West Government Procurement Card	0		0	
Brewin Dolphin Investment	411,712		422,769	
Natwest Reserve Account	980,457		1,526,633	
Natwest 35 Day Notice Account	1,500,000		501,064	
Total Current Assets		3,519,247		2,936,303
Trade Creditors	86,459		(2,588)	
PAYE & NI Control Account	(26,043)		(24,555)	
Superannuation Contrl Account	(23,927)		(18,197)	
Accruals	(286,272)		(94,715)	
Total Liabilities		(249,783)		(140,055)
Pension Liability		446,000		(2,703,000)
		9,756,175		6,037,810
Capital Reserve	5,933,400		5,759,896	
Pension Reserve	446,000		(2,703,000)	
Brewin Dolphin Revaluation	(88,288)		(77,231)	
Total Capital		6,291,112		2,979,665
Revenue Reserve	1,432,256		1,262,024	
Development Reserve	560,531		478,907	
Plant Reserve	246,454		292,206	
Wages Oncost Reserve	128,023		74,476	
General Reserve	1,097,799		950,532	
Total Reserves		3,465,063		3,058,145
		9,756,175	0	6,037,810
<u>Cash & Bank Balances</u>				
Drawings Account		9,977		
Call Account		10,000	410,000	
Natwest Reserve Account @ 1.46% wef 15/08/23		980,457		
Natwest 35 Day Notice Account @ 3.25% wef 15/08/23		1,500,000		
Petty Cash		107		
Chargecard		0		
Loughborough BS @ 5.65%		200,000	12 Month Fixed Term Deposit	
Vernon BS @ 6.00%		200,000	12 Month Fixed Term Deposit	
		2,900,540		

Black Sluice Internal Drainage Board Investment Summary 2023/24 Period 09 - December 2023

PORTFOLIO P1684056 VALUATION DATE 3 Jan 2024

31 Dec 2022 - 31 Dec 2023

PORTFOLIO OVERVIEW

LAST 12 MONTHS PERFORMANCE
2.72%

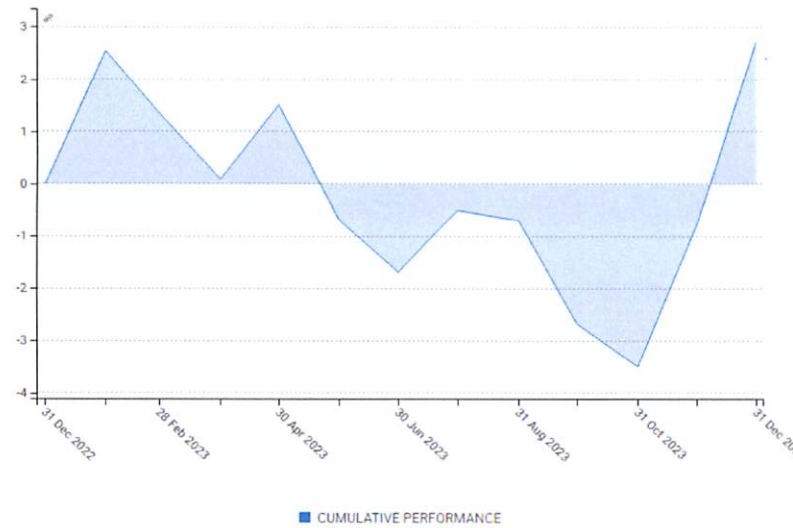
TOTAL VALUE
411,712.28 GBP

ESTIMATED ANNUAL INCOME
15,549.85 GBP

PERFORMANCE

CUMULATIVE PERIODIC

CHART
Gross



PORTFOLIO SUMMARY

BOOK COST
445,472.06 GBP

OVERALL GAIN OR LOSS
-7.58%↓

ESTIMATED ANNUAL INCOME
15,549.85 GBP

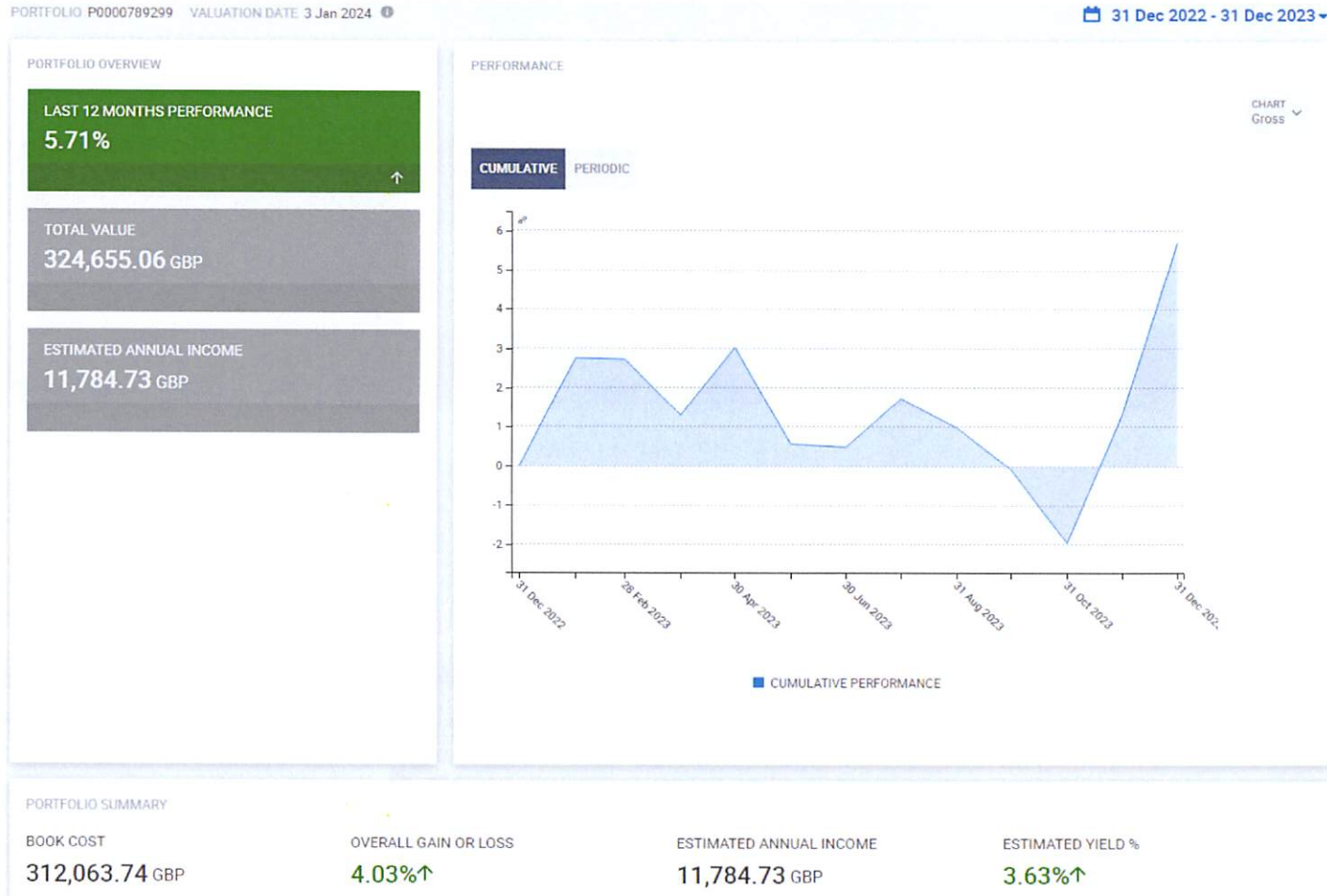
ESTIMATED YIELD %
3.78%↑

Black Sluice Internal Drainage Board

BFF Investment Summary

2023/24

Period 09 - December 2023



BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 23 JANUARY 2024

AGENDA ITEM 08

2023/24 BUDGET AND TEN-YEAR ESTIMATES

Introduction

At December's Executive meeting we reviewed the outline proposal for the ten year estimates considering the new electricity contract from 01 October 2023 and the additional early season cutting suggested as being required at the November Board meeting.

Working towards the objectives, for the general reserves, set in last year's budget of being able to fund 2 years electricity from reserves in a wet year, such as 2019, we are looking to achieve a General Reserve level of circa £2,000,000 in the tenth year, with a balanced budget, which would also meet the level suggested by the JPAG practitioners guide of 3-12 months of expenditure.

The historic rates of Black Sluice IDB are shown below.

Year	Penny Rate	Penny Rate Increase
2013/14	12.15	
2014/15	12.30	1.23%
2015/16	12.48	1.46%
2016/17	12.60	0.96%
2017/18	12.60	0.00%
2018/19	12.60	0.00%
2019/20	12.60	0.00%
2020/21	12.84	1.90%
2021/22	13.16	2.49%
2022/23	13.71	4.18%
2023/24	17.53	27.86%

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

- a. 2023/24 Budget with 10 Year Estimates
 - i. Option 1 – Original schemes included
 - ii. Option 2 – Proactive/Reactive Schemes
 - iii. Option 3 – Proactive Schemes
- b. 10 Year Capital Schemes
 - i. Option 1 – Original schemes included
 - ii. Option 2 – Proactive/Reactive Schemes
 - iii. Option 3 – Proactive Schemes
- c. 2023/24 Summary budget by month
- d. 2023/24 Detailed budget by month
- e. 2023/24 Wages On-cost Reserve budget
- f. 10 Year Plant replacement budget
- g. 2022/23 Solar Panel Report
- h. Electricity analysis October 2023

2024/25 Budget & 10 Year Estimates

a) Rates & Levies

The penny rate has been set at 18.84p in the £ which is an increase of 7.47%. The increase we were working on for the ten year estimates last year was 15% but due to less electricity consumption and cost than anticipated this has meant we can be more restrained going forward.

The total income generated from the penny rate, as per last years values, will be £3,213,822 with £1,645,819 (51.21%) from Special Levies and £1,568,003 (48.79%) from Agricultural Drainage rates

The movement of land from Agriculture to Residential/Business for 2024/25 has not been included in these figures as at the time of writing the reports to confirm the status of these sites have not been completed and processed. The figures will be updated for the Board meeting.

	2023/24 Special Levy	2024/25 Proposed Special Levy	Increase due to Rate Increase	%	Increase due to Development	%
Boston Borough Council	£ 1,139,128.16	£ 1,224,254.11	£ 85,125.95	7.47%		0.00%
South Holland District Council	£ 213,985.74	£ 229,976.69	£ 15,990.95	7.47%		0.00%
North Kesteven District Council	£ 97,415.80	£ 104,695.59	£ 7,279.79	7.47%		0.00%
South Kesteven District Council	£ 80,851.16	£ 86,893.09	£ 6,041.93	7.47%		0.00%
	£ 1,531,380.86	£ 1,645,819.48	£ 114,438.62	7.47%	£ -	0.00%

b) Interest & Investment Income

Interest and investment income has been included, using the current balances and rates being achieved:

£200,000 Loughborough Building Society @ 6.0%pa	= £12,000
£200,000 Vernon Building Society @ 5.65%pa	= £11,300
£500,000 invested through Brewin Dolphin	= £15,550
£1,500,000 Natwest 90 Day notice Account @ 3.25%	= £48,750
£786,780 average Reserve Account Balance @ 1.46%	= £11,487
TOTAL	= £99,087

c) Grants & Local Levy

Based on Option 2, we anticipate up to £3,464,000 to be approved from grant funding with some of these only including indicative figures at the time they were submitted to the Environment Agency. Details of the schemes these are to fund are included under schemes below.

Bicker Fen Catchment Works	£ 10,000
Dunsby Fen Catchment Works	£ 10,000
Ewerby Fen Catchment Works	£ 10,000
Wyberton Marsh PS Transformer	£ 50,000
Head Dyke Bank Repairs (South Kyme PS) Specification	£ 65,000
Hodge Dyke Bank Repairs (Ewerby PS) Specification	£ 65,000
Head Dyke Bank Repairs (South Kyme PS) Works	£1,000,000
Hodge Dyke Bank Repairs (Ewerby PS) Works	£1,000,000
Peat Restoration Project	£ 172,000
Allan House PS Scheme	£1,082,000

d) Use of Development Fund

Historically a £5,000 administration fee has been charged to the fund and this has been included in 2024/25. Details of the Fund can be found later in this report. No other use of this fund is planned for in 2024/25.

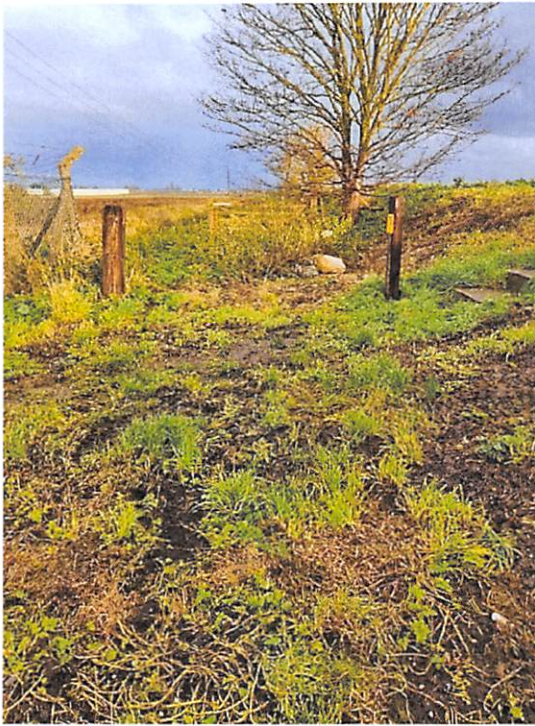
e) Rental Income

The following rents and other agreements are in place and have been included in the 2024/25 Budget. They were reviewed in 2023/24 with no amendments.

Site	Area/Description	2023/24 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

The current lessor of the Bourne Slipes has given notice of intention to not continue renting the land from us from 18 May 2024.

I have visited the west of the site to investigate a water supply Anglian Water are trying to charge us for and it would appear this land has not been grazed for some time with it being overgrown with weed and nettles.



f) Other Income

Consent applications are charged at £50 each and an estimated 84 have been allowed for over the year, as per last year.

Highland Water continues to be paid based on the actual costs incurred in the year including a 16% admin charge. £10,363 has been included for the year in the 2024/25 budget.

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. A cumulative report since installation is included at appendix g.

h) Board Funded Schemes

The level of schemes has not increased with inflation over the past 15 years and broadly speaking we have been spending the same £100,000 on Drain Schemes and £100,000 on Pumping Station Schemes. £100,000 doesn't go anywhere near as far as it did in 2009 and wouldn't even buy a weedscreen cleaner for our bigger stations now. I therefore used the savings from the general reserve to increase the budget available for these schemes. The result based on 5% inflation rate from figure included in 2025/26 was an increase of 40% from £3.5m to £4.9m over the ten year period. This is Option 1 and, as will become clear below, was abandoned.

Following a review of the proactive maintenance the Pump Engineer and Projects Director have compiled a list of required works over the next ten years based on the following replacement timescales:

Control Cabinets	25 Years
Weedscreen Cleaner Refurbs	20 Years
Pump Motor refurbs	30 Years
Under Pump Inspections	10 Years

The result of this review identified a requirement of £7.4m over the 10 year period. This is shown as Option 3 and was deemed to be unaffordable as it would leave the Board's reserves very low for the following seven years.

Following prioritisation and compromise a more reactive/proactive combination was costed resulting in a requirement over the ten years of £5.4m, an increase of 54% based on the original figures presented in December 2023.

The Board funded schemes included in Option 2 are as detailed below, we will try to attract additional grant funding where we can to offset these costs. These are included assuming the electricity cost is at a level of "Average". If additional funding is required for electricity then the following years schemes would be reviewed and re-prioritised.

i. Large slip repairs (£159,000)

There are 25 slips for repair throughout the catchments with 8 of these being added after the last two events.

ii. Jetting to major pipelines (£75,000)

We will be carrying out phase two of Wyberton and Kirton for the 2024/2025 program of works.

iii. Damford Grounds PS Replace control panel (£60,000)

Installed in 1994 this control panel is proposed for replacement.

iv. Damford Grounds PS refurbish 2 x axial flow pumps (£50,000)

The 2 pumps at this station are proposed to be removed for inspection and refurbished.

v. Donington Wykes PS replace MCC (£30,000)

Installed in 2000 this control panel is proposed for replacement, following recent operational faults.

vi. Great Hale Fen pump drive couplings (£30,000)

The drive couplings at this station are worn and need replacing.

vii. Kirton Marsh PS under pump inspections (£11,000)

Inspection of wet well and pump chamber, level control equipment, replace all pump section connecting nuts & bolts.

viii. PS Level controllers - Various sites (£30,000)

High water levels affect existing water level reading equipment and control of pumps, alternatives to be investigated and installed. This was highlighted during Storm Babet and Henk where levels could only be gauged in person or by using the CCTV. Some pumps have to be switched into manual mode as when the sensors go under water the controllers that switch the pumps on and off can no longer operate.

ix. Ripplingale Fen PS under pump inspections (£25,000)

Inspection of wet well and pump chamber, level control equipment, replace all pump section connecting nuts & bolts.

x. Hacconby Fen PS under pump inspections (£25,000)

Inspection of wet well and pump chamber, level control equipment, replace all pump section connecting nuts & bolts.

xi. General culvert replacement contributions (£5,000)

This is a budget allocated towards a benefit contribution from the Board in relation to the Board's use as a crossing point for their maintenance activities, for any culverts that are replaced within the Board's maintained watercourses that are the responsibility of the landowner and enable access to their land.

i) Grant/Local Levy Funded Schemes

Schemes planned that are to be funded from Grants are as follows.

i. Bicker Fen Catchment works (£10,000)

This scheme has been reprofiled, and may be again subject to the results of the Black Sluice Catchment Strategy

ii. Dunsby Fen Catchment Works (£10,000)

This scheme has been reprofiled, and may be again subject to the results of the Black Sluice Catchment Strategy

iii. Ewerby Fen Catchment Works (£10,000)

This scheme has been reprofiled, and may be again subject to the results of the Black Sluice Catchment Strategy

iv. Wyberton Marsh PS new transformer (£50,000)

An application has been made for this scheme, following site meetings with National Grid, it is anticipated that an LV connection is possible at this site removing the need for a HV transformer.

v. Head Dyke bank repairs(South Kyme PS) specification (£65,000)

Stantec have been asked to provide a scope of work/specification and preliminary fee budget for each site.

vi. Hodge Dyke bank repairs(Ewerby Fen PS) specification (£65,000)

Stantec have been asked to provide a scope of work/specification and preliminary fee budget for each site.

vii. Head Dyke bank repairs(South Kyme PS) works (£1,000,000)

A high-level estimate for the application to include management, procurement and delivery.

viii. Hodge Dyke bank repairs(Ewerby Fen PS) works (£1,000,000)

A high-level estimate for the application to include management, procurement and delivery.

ix. Peat Restoration Project - Bourne Fen (£172,000)

Funding has been granted for the 2 sites in Bourne, to install solar powered tilting weirs.

x. Allan House PS scheme (£1,082,000)

An FCERM GiA application has been made for funding to replace a section of outfall pipe, construct new manhole chambers, replace pumps, MCC and provide additional resilience to the pumping station, by raising electrical supply and control equipment.

j) Pumping Station Maintenance

Actual expenditure on Pumping Station maintenance in 2022/23 was £522,869 including electricity and insurance and included in the 2023/24 budget was £1,062,590 based on an average rainfall year, with average electricity consumption on the October 2022 tariffs.

With the government support for electricity bills, a much lower tariff being negotiated from October 2023 and a reduced consumption over the summer the anticipated forecast at the end of Period 6 (September 2023) was £1,063,316 including substantial amounts included for electricity over the winter period. Since the Quarter 2 Forecast was completed we have had Storm Babet and Storm Henk which have both required excessive pumping with circa £41,000 in the 5 days following Storm Babet and £106,000 in the two weeks following Storm Henk.

Using the same Wet/Average/Dry consumption figures for electricity as last year the new tariffs generate the figures shown in appendix I, including the Office/Depot to summarise;

	2023/24	2023/24	2024/25
Dry		£ 369,815	£ 345,167
Average		£ 775,252	£ 553,237
Wet		£ 1,551,313	£ 959,362
Standing Charges	£ 38,252	£ 68,954	£ 160,763
		80.26%	133.15%

Of course it is not all good news with electricity as whilst the consumption figures have come back down to reasonable levels, with the day rate only a few pence more than the night rate, the standing charges have been increased by 133.15% to £160,763 having already been increased by 80.26% last year.

The breakdown of the budget is as follows:

Pumping Station Maintenance Budget 2024/25			
	2023/24	2024/25	Increase
Plant	£ 24,476	£ 24,476	0.00%
Labour	£ 87,726	£ 103,585	18.08%
Pump Eng	£ 54,414	£ 69,252	27.27%
Electricity	£ 763,253	£ 540,306	-29.21%
Transformers	£ 2,160	£ 2,160	0.00%
CCTV	£ 9,504	£ 10,272	8.08%
Telemetry	£ 12,240	£ 14,172	15.78%
Purchases	£ 11,560	£ 11,620	0.52%
Insurance	£ 85,260	£ 93,996	10.25%
Other	£ 12,000	£ 12,000	0.00%
	£ 1,062,593	£ 881,839	-17.01%

Insurance increased by 1.24% overall at the 30 September 2023 renewal with the total being £91,694.19. Without the exceptional increase in the Management Liability policy to meet the minimum premium we would have been looking at a 2.48% reduction. A 5% increase from renewal has been included but it is hoped won't be required.

The upgrades to the telemetry and in particular the CCTV were really useful in Storm Henk and the access for the duty officer will be rolled out to everyone.

k) Drain Maintenance

Drain Maintenance Budget 2024/25						
		2022/23	2022/23	2023/24	2023/24	2024/25
		Budget	Actual	Budget	Q2 Estimate	Budget
3002	Summer Cutting	£ 550,829	£ 586,760	£ 601,839	£ 601,603	£ 654,997
3006	Drain Maintenance	£ 239,649	£ 148,279	£ 248,022	£ 258,703	£ 240,373
3008	Bushing	£ 75,688	£ 61,496	£ 64,984	£ 64,782	£ 76,927
3009	Culvert Survey		£ 12,358	£ 20,000	£ 20,000	£ 20,000
3010	Jetting	£ 10,000	£ -	£ 10,000	£ 10,000	£ 10,000
		£ 876,166	£ 808,893	£ 944,845	£ 955,088	£ 1,002,297

i) Summer Cutting

It was suggested at the November Board meeting that more early season cutting should be undertaken following the impacts of Storm Babet. To cater for this additional flailing two Twigas have been included in the budget to commence flailing from the first week of April through to the first week in July, ready to start the normal programme from 01 August.

Allowing for the delays experienced in 2023/24 the summer cutting programme has been delivered as per the budget and will be replicated for 2024/25.

ii) Winter Drain Maintenance

The Desilting programme is normally scheduled to commence following the cutting season, staggered as machines finish in December, and then be complete by 31 March. A delay was experienced last year meaning this ran into April and with the delays starting in December 2023 and, following Storm Henk, in January 2024 it is expected this will be the case in 2024. We have included 5 weeks in April 2024 and then the usual programme from December but only using 4 of the 5 excavators freeing up the fifth for schemes and project works. This should allow completion of the programmed schemes for this year.

The budget is slightly reduced to £240,373 this year. Only £148,279 worth was able to be completed in 2022/23 with the remainder being completed in April 2023.

iii) Bushing

Bushing has been included for 4 people for 10 weeks, as in previous years. As bushing is labour intensive, and employment costs have increased substantially, the budget has also had to be increased to £76,927.

iv) Culvert Surveying

The programme of culvert surveying will continue in 2024/25 and has been included at the same level as 2023/24.

v) Jetting

A comprehensive jetting programme is included in the Schemes budget but this budget is for the lower consequence, general maintenance works, that coincide with the desilting works included in Winter Drain Maintenance above.

l) Environmental Works

The budget for environmental works has been included for 2024/25 at £26,000.

The detail will be agreed at the Environment Committee Meeting on 27 February 2024 but the initial budget for the current year is as below with a forecast spend in period 6 of £24,806:

Water Vole Surveys	£2,000.00
Winter Bushing & Cleansing	£2,500.00
Barn Owl Box Replacements	£2,000.00
Tom Tom Repairs/Updates	£1,500.00
High Profile Watercourse Banks	£4,000.00
Mink Control	£2,000.00
Operation Fly swat partner	£3,600.00
Grass Snake Sites	£250.00
Wild Meadow Maintenance	£600.00
Pollinator Project	£750.00
WNNMP	£400.00
GLNP	£300.00
Total	£19,900.00

m) 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 2024 and therefore £276,552 has been included in the 2024/25 budget. The precept has been at this rate since 2009/10.

n) Administration and Establishment

Admin Salaries

The Pay Award for 2024/25 is 6.45% with £1,130 of the £1,800 unconsolidated from last year being consolidated before the pay award is applied. This equates to just over 11% increase at scale point 15.

With the restructuring exercise last year we have gained an administrator, an engineer and a consultant which are all included in the administration costs and the Projects Director has been moved from the supervision costs to admin, with the Works Supervisor replacing him.

Whilst admin salaries appear to have increased by 19.52%, with the extra roles above the overall increase in salaries is only 12.04% across admin and supervision.

£576,000 has been included for Administration Salaries.

Office

Office Costs remain minimal due to most costs already being included in Depot Costs when the extension was built to house the offices.

Administration

A slight reduction on the telephone provisions have been achieved, despite having a new phone system and moving over to HiHi after the Avaya system has had substantial problems with the older phones we have not being supported.

We are having some network problems and are waiting for Fibre Broadband to be switched on in the area which will be taken up as soon as it is available, this will most likely be an additional cost.

We have been able to rationalise some of the services we have through HBP for the computer systems making the most of our Microsoft licences for anti-virus and mail filtering which were separate services previously and the Microsoft services were seen to be insufficient, but they are now suitable for our purposes.

Miscellaneous

Budget included in Miscellaneous is representative of last year's budget and includes items such as; Board meeting buffets, ADA Conference costs, Lincs ADA AGM, Floodex, Member's travel expenses, NFU Subscription etc.

Inspection

Comparative sums of £4,100 have been included for the two works inspections in the year but also £8,000 has been included for a Board Inspection in June.

Election

2024 is an election year and £500 has been included for the Returning Officers Fee.

Equipment and Building Maintenance

£1,000 has been included for carpark lining and a post and rail to be fitted to maximise the space available in the carpark for larger meetings.

In Office Equipment we have included £1,000 for a new franking machine (although ours is working fine it is no longer supported) £1,000 for a printer/photocopier for downstairs (the print quality on the current one is poor) and £2,000 for other items throughout the year.

In computer costs we have included £5,366 for Microsoft Antivirus and Watchguard to be set up to replace Sophos and £5,634 for other routine replacements such as computer and laptop upgrades. The servers were due to be replaced this year but they are running efficiently and if anything we may just upgrade the storage space. Previously server replacements have been in excess of £20,000. We are looking at options in the future to use a cloud based server but some of the programmes we currently use wouldn't allow this.

Depot

When the road to the Depot gate was put in the gulleys were put in at a level to allow a wearing course to be applied and this was never completed. The road is in good condition but the gulleys sit proud and therefore do not work. £4,000 has been included to set these gulleys to the correct level to allow the water to drain away.

Most other costs are in line with inflation except the cost of gas which has increased in line with other utilities.

The overall increase in Depot Expenditure included in the budget is 13.94%.

Bungalow

No works are planned for the bungalow this year so we have just included for the gas safety check.

Administration and Establishment Overall

The overall impact on Admin and Establishment is an increase of 16.31%.

o) 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 2023	£	460,414
Developer Contributions	£	100,116
Use of development Fund	£	0
Admin Charge	£	(5,000)
Estimated Closing Balance @ 31st March 2024	<u>£</u>	<u>555,530</u>

No expenditure is currently planned from this reserve, but the Operations Team are considering options for the future.

p) Wages On-Cost Reserve

We anticipate that the Wages Oncost reserve will end the year with a surplus of £105,938 reduced by £22,085 in the current year. With actual wages costs and inflationary increases across other expenditure headings we have maintained the recharge rate at 260% resulting in a £43,444 deficit in the year leaving £62,494 surplus in the reserve at the end of 2024/25.

	2022/23 Actual	2023/24 Estimate	2024/25 Budget
Basic Pay	367,288	411,667	445,392
Overtime	41,308	43,310	50,137
Call Out		437	1,400
Holiday Pay	4,375	3,918	
Ess User	26,212	27,312	29,796
Mileage	21,347	21,280	31,301
Arrears	1,028	191	
ERs NI	44,963	48,986	57,462
ERs Superan	118,376	125,809	127,639
Wages Costs	624,898	682,910	743,126
Cleaning	1,004	1,087	1,141
Telephone	8,897	9,958	10,456
Advertising	31	31	33
Copy & Print		48	50
Off Equip		230	242
H&S	10,314	8,573	9,001
Prot Clothing	3,740	4,479	4,703
Misc	168	111	117
Training	7,274	8,103	8,508
Consultants	262	262	275
Labour	27,407	42,550	44,677
Pump Eng	289	(12,704)	(13,339)
Wages Rech	(684,599)	(723,777)	(765,781)
Small Plant	224	224	235
Reserve B/F		128,023	105,938
Surplus/(Deficit)		(22,085)	(43,444)
Reserve C/F	128,023	105,938	62,494

q) **10 Year Plant replacement Estimates**

The report included at appendix f includes updated actuals for the current financial year.

No changes have been made to the report presented at the December 2023 meeting, other than reducing the life of the 8" pump from 20 years to 10 years.

Post this report being compiled the Fitters van has been written off after the engine was flooded with water. The proposal is to keep the Mitsubishi with the lowest mileage and fit a cab that will allow the tool boxes to be accessible. This may mean the Fitter can carry less tools but we feel this will give better ground clearance.

r) General Reserve

For the General Reserve the long term aims of the Board and how we will meet them is as follows;

- **Maintain** - Maintain the General Reserve at between three and twelve months of net revenue expenditure. (As per JPAG Practitioners Guide). The General reserve does drop below 25% in three of the ten years in the Option 2 estimates but when built up to above 25% in 2028/29 they steadily increase in relation to expenditure.
- **Aim** - Aim to be able to fund a minimum of two consecutive “Wet” years of Electricity from the General Reserve. Based on the October 2023 electricity estimates a “wet” years electricity cost has been calculated at £959,362 so 2 years would be £1,918,724. This is exceeded in the tenth year of the estimates in 2033/34.
- **Budget** - With the General Reserve at the target level aim for a balanced Budget. To enable the reserves to be increased to the levels required a surplus has been generated most years to enable this. The level of surpluses will need to be reviewed as time progresses to account for changes in inflation rates and required schemes.

BLACK SLUICE INTERNAL DRAINAGE BOARD
2024/25 Budget and 10 Year Estimates
January Exec - Option 1

Income	Actual	Budget	Q2 Forecast	Budget / Estimates									
	2022/23	2023/24	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34
Rates and Levies	2,325,594	2,990,356	2,982,571	3,213,822	3,374,172	3,543,051	3,720,459	3,906,397	4,102,570	4,307,272	4,522,209	4,749,087	4,986,200
Interest & Investment Income	17,357	18,225	79,820	99,087	104,041	109,243	114,706	120,441	126,463	132,786	139,425	146,397	153,716
Grants/Local Levy	70,000	265,000	535,844	252,000	1,579,000	828,000	435,000						
Contribution Development Fund	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	185,928	23,066	27,179	26,765	28,103	29,508	30,984	32,533	34,160	35,868	37,661	39,544	41,521
Rechargeable Income	683,313	470,608	473,595	497,275	522,138	548,245	575,658	604,441	634,663	666,396	699,716	734,701	771,436
Solar Panel Income	21,411	21,657	25,600	25,473	26,747	28,084	29,488	30,963	32,511	34,136	35,843	37,635	39,517
TOTAL INCOME	3,308,603	3,793,912	4,129,609	4,119,422	5,639,202	5,091,132	4,911,294	4,699,774	4,935,366	5,181,458	5,439,854	5,712,364	5,997,391

Expenditure	Actual	Budget	Q2 Forecast	Budget / Estimates									
	2022/23	2023/24	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34
Board Funded Schemes	200,011	249,000	266,783	390,000	410,000	430,000	452,000	475,000	500,000	525,000	551,000	580,000	610,000
FDGI/Local Levy Funded Schemes	68,073	879,966	930,574	252,000	1,579,000	828,000	435,000						
Pumping Station Maintenance	197,746	214,080	285,135	247,537	259,914	272,910	286,555	300,883	315,927	331,723	348,309	365,725	384,011
Pumping Station Electricity	257,092	763,250	685,182	540,306	567,321	595,687	625,472	656,745	689,583	724,062	760,265	798,278	838,192
Insurance	68,031	85,260	92,999	93,996	98,696	103,631	108,812	114,253	119,965	125,964	132,262	138,875	145,819
Drain Maintenance	808,893	944,845	955,088	1,002,297	1,052,412	1,105,032	1,160,284	1,218,298	1,279,213	1,343,174	1,410,333	1,480,849	1,554,892
Environmental Works	17,808	21,000	24,806	26,000	27,300	28,665	30,098	31,603	33,183	34,842	36,585	38,414	40,335
Administration & Establishment	621,767	642,308	659,177	746,821	784,162	823,370	864,539	907,766	953,154	1,000,812	1,050,852	1,103,395	1,158,564
EA Precept	276,552	276,552	276,552	276,552	290,380	304,899	320,144	336,151	352,958	370,606	389,136	408,593	429,023
Rechargeable Expenditure	621,532	437,775	427,498	462,581	485,710	509,996	535,496	562,270	590,384	619,903	650,898	683,443	717,615
Solar Panel Expenditure	866	3,238	3,238	3,238	3,400	3,570	3,748	3,936	4,133	4,339	4,556	4,784	5,023
TOTAL EXPENDITURE	3,138,371	4,517,274	4,607,031	4,041,328	5,558,295	5,005,759	4,822,147	4,606,905	4,838,500	5,080,425	5,334,196	5,602,356	5,883,474

OPENING BALANCE	1,262,024	1,432,256	1,432,256	954,834	1,032,928	1,113,835	1,199,208	1,288,355	1,381,224	1,478,090	1,579,123	1,684,781	1,794,789
Introduced from Plant Reserve													
SURPLUS / (DEFICIT) IN YEAR	170,232	(723,362)	(477,422)	78,094	80,907	85,373	89,147	92,869	96,866	101,033	105,658	110,008	113,917
CLOSING BALANCE	1,432,256	708,894	954,834	1,032,928	1,113,835	1,199,208	1,288,355	1,381,224	1,478,090	1,579,123	1,684,781	1,794,789	1,908,707

RATE	13.71	17.53	17.53	18.84	19.78	20.77	21.81	22.90	24.05	25.25	26.51	27.84	29.23
Increase in Rates		27.86%	27.86%	7.47%	4.99%	5.01%	5.01%	5.00%	5.02%	4.99%	4.99%	5.02%	4.99%

BLACK SLUICE INTERNAL DRAINAGE BOARD
2024/25 Budget and 10 Year Estimates
January Exec - Option 2

Income	Actual	Budget	Q2 Forecast	Budget / Estimates									
	2022/23	2023/24	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34
Rates and Levies	2,325,594	2,990,356	2,982,571	3,213,822	3,406,583	3,611,285	3,792,105	3,981,454	4,181,039	4,390,858	4,610,913	4,841,203	5,083,433
Interest & Investment Income	17,357	18,225	79,820	99,087	104,041	109,243	114,706	120,441	126,463	132,786	139,425	146,397	153,716
Grants/Local Levy	70,000	265,000	535,844	3,464,000	1,579,000	828,000	435,000						
Contribution Development Fund	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	185,928	23,066	27,179	26,765	28,103	29,508	30,984	32,533	34,160	35,868	37,661	39,544	41,521
Rechargeable Income	683,313	470,608	473,595	497,275	522,138	548,245	575,658	604,441	634,663	666,396	699,716	734,701	771,436
Solar Panel Income	21,411	21,657	25,600	25,473	26,747	28,084	29,488	30,963	32,511	34,136	35,843	37,635	39,517
TOTAL INCOME	3,308,603	3,793,912	4,129,609	7,331,422	5,671,613	5,159,366	4,982,940	4,774,831	5,013,835	5,265,044	5,528,558	5,804,480	6,094,624

Expenditure	Actual	Budget	Q2 Forecast	Budget / Estimates									
	2022/23	2023/24	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34
Board Funded Schemes	200,011	249,000	266,783	500,000	439,000	691,250	514,000	475,000	526,000	525,000	551,000	580,000	610,000
FDGiA/Local Levy Funded Schemes	68,073	879,966	930,574	3,464,000	1,579,000	828,000	435,000	0	0	0	0	0	0
Pumping Station Maintenance	197,746	214,080	285,135	247,537	259,914	272,910	286,555	300,883	315,927	331,723	348,309	365,725	384,011
Pumping Station Electricity	257,092	763,250	685,182	540,306	567,321	595,687	625,472	656,745	689,583	724,062	760,265	798,278	838,192
Insurance	68,031	85,260	92,999	93,996	98,696	103,631	108,812	114,253	119,965	125,964	132,262	138,875	145,819
Drain Maintenance	808,893	944,845	955,088	1,002,297	1,052,412	1,105,032	1,160,284	1,218,298	1,279,213	1,343,174	1,410,333	1,480,849	1,554,892
Environmental Works	17,808	21,000	24,806	26,000	27,300	28,665	30,098	31,603	33,183	34,842	36,585	38,414	40,335
Administration & Establishment	621,767	642,308	659,177	746,821	784,162	823,370	864,539	907,766	953,154	1,000,812	1,050,852	1,103,395	1,158,564
EA Precept	276,552	276,552	276,552	276,552	290,380	304,899	320,144	336,151	352,958	370,606	389,136	408,593	429,023
Rechargeable Expenditure	621,532	437,775	427,498	462,581	485,710	509,996	535,496	562,270	590,384	619,903	650,898	683,443	717,615
Solar Panel Expenditure	866	3,238	3,238	3,238	3,400	3,570	3,748	3,936	4,133	4,339	4,556	4,784	5,023
TOTAL EXPENDITURE	3,138,371	4,517,274	4,607,031	7,363,328	5,587,295	5,267,009	4,884,147	4,606,905	4,864,500	5,080,425	5,334,196	5,602,356	5,883,474

OPENING BALANCE	1,262,024	1,432,256	1,432,256	954,834	922,928	1,007,246	899,603	998,396	1,166,322	1,315,657	1,500,276	1,694,638	1,896,762
Introduced from Plant Reserve													
SURPLUS / (DEFICIT) IN YEAR	170,232	(723,362)	(477,422)	(31,906)	84,318	(107,643)	98,793	167,926	149,335	184,619	194,362	202,124	211,150
CLOSING BALANCE	1,432,256	708,894	954,834	922,928	1,007,246	899,603	998,396	1,166,322	1,315,657	1,500,276	1,694,638	1,896,762	2,107,913

Reserve % of Expenditure (Excl Grants)	46.68%	16.67%	25.97%	23.67%	25.13%	20.27%	22.44%	25.32%	27.05%	29.53%	31.77%	33.86%	35.83%
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RATE	13.71	17.53	17.53	18.84	19.97	21.17	22.23	23.34	24.51	25.74	27.03	28.38	29.80
Increase in Rates		27.86%	27.86%	7.47%	6.00%	6.01%	5.01%	4.99%	5.01%	5.02%	5.01%	4.99%	5.00%

BLACK SLUICE INTERNAL DRAINAGE BOARD
2024/25 Budget and 10 Year Estimates
January Exec - Option 3

Income	Actual	Budget	Q2 Forecast	Budget / Estimates									
	2022/23	2023/24	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34
Rates and Levies	2,325,594	2,990,356	2,982,571	3,213,822	3,454,347	3,713,636	3,991,689	4,291,919	4,506,856	4,732,028	4,969,142	5,218,196	5,479,191
Interest & Investment Income	17,357	18,225	79,820	99,087	104,041	109,243	114,706	120,441	126,463	132,786	139,425	146,397	153,716
Grants/Local Levy	70,000	265,000	535,844	3,464,000	1,579,000	828,000	435,000						
Contribution Development Fund	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	185,928	23,066	27,179	26,765	28,103	29,508	30,984	32,533	34,160	35,868	37,661	39,544	41,521
Rechargeable Income	683,313	470,608	473,595	497,275	522,138	548,245	575,658	604,441	634,663	666,396	699,716	734,701	771,436
Solar Panel Income	21,411	21,657	25,600	25,473	26,747	28,084	29,488	30,963	32,511	34,136	35,843	37,635	39,517
TOTAL INCOME	3,308,603	3,793,912	4,129,609	7,331,422	5,719,377	5,261,717	5,182,524	5,085,296	5,339,652	5,606,214	5,886,787	6,181,473	6,490,382

Expenditure	Actual	Budget	Q2 Forecast	Budget / Estimates									
	2022/23	2023/24	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34
Board Funded Schemes	200,011	249,000	266,783	791,000	766,000	691,250	879,000	632,000	799,000	1,013,000	586,000	580,000	642,000
FDGiA/Local Levy Funded Schemes	68,073	879,966	930,574	3,464,000	1,579,000	828,000	435,000	0	0	0	0	0	0
Pumping Station Maintenance	197,746	214,080	285,135	247,537	259,914	272,910	286,555	300,883	315,927	331,723	348,309	365,725	384,011
Pumping Station Electricity	257,092	763,250	685,182	540,306	567,321	595,687	625,472	656,745	689,583	724,062	760,265	798,278	838,192
Insurance	68,031	85,260	92,999	93,996	98,696	103,631	108,812	114,253	119,965	125,964	132,262	138,875	145,819
Drain Maintenance	808,893	944,845	955,088	1,002,297	1,052,412	1,105,032	1,160,284	1,218,298	1,279,213	1,343,174	1,410,333	1,480,849	1,554,892
Environmental Works	17,808	21,000	24,806	26,000	27,300	28,665	30,098	31,603	33,183	34,842	36,585	38,414	40,335
Administration & Establishment	621,767	642,308	659,177	746,821	784,162	823,370	864,539	907,766	953,154	1,000,812	1,050,852	1,103,395	1,158,564
EA Precept	276,552	276,552	276,552	276,552	290,380	304,899	320,144	336,151	352,958	370,606	389,136	408,593	429,023
Rechargeable Expenditure	621,532	437,775	427,498	462,581	485,710	509,996	535,496	562,270	590,384	619,903	650,898	683,443	717,615
Solar Panel Expenditure	866	3,238	3,238	3,238	3,400	3,570	3,748	3,936	4,133	4,339	4,556	4,784	5,023
TOTAL EXPENDITURE	3,138,371	4,517,274	4,607,031	7,654,328	5,914,295	5,267,009	5,249,147	4,763,905	5,137,500	5,568,425	5,369,196	5,602,356	5,915,474

OPENING BALANCE	1,262,024	1,432,256	1,432,256	954,834	631,928	437,010	431,718	365,095	686,486	888,638	926,427	1,444,018	2,023,135
Introduced from Plant Reserve													
SURPLUS / (DEFICIT) IN YEAR	170,232	(723,362)	(477,422)	(322,906)	(194,918)	(5,292)	(66,623)	321,391	202,152	37,789	517,591	579,117	574,908
CLOSING BALANCE	1,432,256	708,894	954,834	631,928	437,010	431,718	365,095	686,486	888,638	926,427	1,444,018	2,023,135	2,598,044

Reserve % of Expenditure (Excl Grants)	46.68%	16.67%	25.97%	15.08%	10.08%	9.73%	7.58%	14.41%	17.30%	16.64%	26.89%	36.11%	43.92%
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RATE	13.71	17.53	17.53	18.84	20.25	21.77	23.40	25.16	26.42	27.74	29.13	30.59	32.12
Increase in Rates		27.86%	27.86%	7.47%	7.48%	7.51%	7.49%	7.52%	5.01%	5.00%	5.01%	5.01%	5.00%

Black Sluice Internal Drainage Board
Option 1 - 10 Year Schemes Budget

Year	Type	Scheme	Total	Grant / Local Levy	Other Contributions	Possible Board Contribution	Drain	PS
2024/25	Drain	Large slip repairs	£159,000				£159,000	
	Drain	Bicker Fen Catchment works	£10,000	£10,000				
	Drain	Jetting to major pipelines	£75,000				£75,000	
	Drain	Dunsby Fen Catchment Works	£10,000	£10,000				
	Drain	Ewerby Fen Catchment Works	£10,000	£10,000				
	Pump	Ewerby Fen PS Replace control panel	£60,000					£60,000
	Pump	Great Hale Fen pump drive couplings	£30,000					£30,000
	Pump	Kirton Marsh PS under pump inspections	£11,000					£11,000
	Pump	Wyberton Marsh PS new transformer	£50,000	£50,000				
	Pump	Rippingale Fen PS under pump inspections	£25,000					£25,000
	Pump	Haconby Fen PS under pump inspections	£25,000					£25,000
	Drain	Peat Restoration Project - Bourne Fen	£172,000	£172,000				
	Drain	General culvert replacement contributions	£5,000				£5,000	
			£642,000	£252,000			£239,000	£151,000
2025/26	Drain	SFFD Desilting Guthrum to Blackhole Drove PS	£70,000				£70,000	
	Drain	Bicker Fen Catchment works	£430,000	£113,250	£266,750	£50,000		
	Drain	Dunsby Fen Catchment Works	£414,000	£45,508	£318,492	£50,000		
	Drain	Ewerby Fen Catchment Works	£750,000	£332,410	£367,590	£50,000		
	Drain	Horbling Town Beck Flood Alleviation scheme	£10,000	£10,000				
	Pump	Damford PS replace control panel	£65,000					£65,000
	Drain	Jetting to major pipelines	£40,000				£40,000	
	Drain	Graft Drain	£35,000				£35,000	
	Drain	NFF Desilting	£20,000				£20,000	
	Pump	Great Hale Fen PS new transformer	£55,000	£55,000				
	Pump	Swineshead PS new transformer	£70,000	£70,000				
	Pump	Haconby PS refurbish axial flow pump	£25,000					£25,000
	Drain	General culvert replacement contributions	£5,000				£5,000	
			£1,989,000	£626,168	£952,832	£150,000	£170,000	£90,000
2026/27	Drain	Claydyke desilting	£130,000				£130,000	
	Drain	NFF Desilting	£60,000				£60,000	
	Drain	Jetting to major pipelines	£50,000				£50,000	
	Drain	Horbling Town Beck Flood Alleviation scheme	£758,000	£130,568	£577,432	£50,000		
	Drain	Dowsby Fen Catchment Works	£10,000	£10,000				
	Pump	Horbling Fen PS new roof	£12,000					£12,000
	Pump	Gosberton Fen PS Refurbish 3 x axial flow pumps	£75,000					£75,000
	Pump	Haconby Fen PS Replace control panel	£35,000					£35,000
	Pump	Donington North Ings PS new transformer	£55,000	£55,000				
	Pump	Cooks Lock PS new transformer	£55,000	£55,000				
	Pump	Holland Fen under pump inspections	£10,000					£10,000
Drain	General culvert replacement contributions	£5,000				£5,000		
	To allocate	£3,000				£3,000		
			£1,258,000	£250,568	£577,432	£50,000	£248,000	£132,000
2027/28	Drain	Graft Drain	£55,000				£55,000	
	Drain	Jetting to major pipelines	£65,000				£65,000	
	Pump	Cooks Lock p/s refurbish weedscreen cleaner	£80,000					£80,000
	Drain	New Hammond Beck Desilting	£50,000				£50,000	
	Drain	Dowsby Fen Catchment Works	£350,000	£162,686	£137,314	£50,000		
	Pump	Bicker Fen replacement control panel	£33,000					£33,000
	Pump	Bicker Fen refurb 1 x axial flow pump	£25,000					£25,000
	Pump	Great Hale Fen						
	Pump	Wyberton Chain Bridge PS new transformer	£60,000	£60,000				
	Pump	Holland Fen PS new transformer	£75,000	£75,000				
	Drain	General culvert replacement contributions	£5,000				£5,000	
	To allocate	£89,000				£89,000		
			£887,000	£297,686	£137,314	£50,000	£264,000	£138,000
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	£75,000					£75,000
	Pump	Kirton Marsh p/s replace control panel	£35,000					£35,000
	Drain	Bourne Fen 28/10 Revetment	£30,000				£30,000	
	Pump	Great Hale Fen refurb 1 x axial flow pump	£17,000					£17,000
	Pump	Helpringham p/s new roof	£13,000					£13,000
	Pump	Wyberton Chain Bridge PS under pump inspection	£12,000					£12,000
	Drain	General culvert replacement contributions	£5,000				£5,000	
		To allocate	£148,000				£148,000	
			£475,000				£323,000	£152,000
2029/30	Drain	Jetting to major pipelines	£60,000				£60,000	
	Pump	Chain Bridge p/s refurbish 3 x axial flow pumps	£80,000					£80,000
	Drain	Cooks lock PS pump drain desilting under pump inspection	£36,000				£36,000	
	Drain	Dowsby Fen pump drain desilting/pump inspection	£36,000				£36,000	
	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	Quadring Fen pump drain desilting/pump inspection	£25,000				£25,000	
	Drain	General culvert replacement contributions	£5,000				£5,000	
	To allocate	£186,000				£186,000		
			£500,000				£348,000	£152,000

2030/31	Drain	Damford PS pump drain desilting/under pump inspections	£50,000				£50,000	
	Drain	Jetting to major pipelines	£60,000				£60,000	
	Pump	Horbling p/s control panel	£45,000					£45,000
	Pump	Mallard Hurn control panel	£45,000					£45,000
	Pump	Mallard Hurn PS under pump inspections	£10,000					£10,000
	Drain	Cooks Lock pump drain desilting/under pump inspections	£42,000				£42,000	
	Pump	Trinity College refurb pumps	£35,000					£35,000
	Drain	Black Hole Drove p/s under pump inspections	£25,000				£25,000	
	Drain	General culvert replacement contributions	£5,000				£5,000	
		To allocate	£208,000				£208,000	
			£525,000				£390,000	£135,000
2031/32	Drain	Jetting to major pipelines	£70,000				£70,000	
	Drain	Heckington Fen pump drain desilting under pump inspections	£24,925				£24,925	
	Pump	Billingborough Fen p/s control panel	£50,000					£50,000
	Pump	Dowsby Lode p/s control panel	£50,000					£50,000
	Pump	Pinchbeck Fen p/s control panel	£50,000					£50,000
	Drain	Holland Fen pump drain desilting/under pump inspections	£50,000				£50,000	
	Drain	Helpringham pump drain desilting/under pump inspections	£30,000				£30,000	
		To allocate	£226,075				£226,075	
			£551,000				£401,000	£150,000
2032/33	Drain	Jetting to major pipelines	£70,000				£70,000	
	Pump	Swineshead p/s 3 x pump refurb	£90,000					£90,000
	Pump	Swaton p/s refurb pump	£25,000					£25,000
	Pump	Rippingale p/s refurb	£25,000					£25,000
	Drain	Dowsby Fen pump drain desilting/under pump inspections	£45,000				£45,000	
	Drain	Gosberton Fen pump drain desilting/under pump inspections	£45,000				£45,000	
	Drain	Swineshead pump drain desilting under pump inspections	£55,000				£55,000	
	Drain	Dunsby Fen pump drain desilting/under pump inspections	£38,000				£38,000	
		To allocate	£187,000				£187,000	
			£580,000				£440,000	£140,000

Black Sluice Internal Drainage Board
Option 2 - 10 Year Schemes Budget

Year	Type	Scheme	Total	Grant / Local Levy	Other Contributions	Possible Board Contribution	Drain	PS
2024/25	Drain	Large slip repairs	£159,000				£159,000	
	Drain	Bicker Fen Catchment works	£10,000	£10,000				
	Drain	Jetting to major pipelines	£75,000				£75,000	
	Drain	Dunsby Fen Catchment Works	£10,000	£10,000				
	Drain	Ewerby Fen Catchment Works	£10,000	£10,000				
	Pump	Damford Grounds PS Replace control panel	£60,000					£60,000
	Pump	Damford Grounds PS refurbish 2 x axial flow pumps	£50,000					£50,000
	Pump	Donington Wykes PS replace MCC	£30,000					£30,000
	Pump	Great Hale Fen pump drive couplings	£30,000					£30,000
	Pump	Kirton Marsh PS under pump inspections	£11,000					£11,000
	Pump	Wyberton Marsh PS new transformer	£50,000	£50,000				
	Pump	PS Level controllers - Various sites	£30,000					£30,000
	Pump	Rippingale Fen PS under pump inspections	£25,000					£25,000
	Pump	Hacconby Fen PS under pump inspections	£25,000					£25,000
	Pump	Head Dyke bank repairs(South Kyme PS) specification	£65,000	£65,000				
	Pump	Hodge Dyke bank repairs(Ewerby Fen PS) specification	£65,000	£65,000				
	Pump	Head Dyke bank repairs(South Kyme PS) works	£1,000,000	£1,000,000				
	Pump	Hodge Dyke bank repairs(Ewerby Fen PS) works	£1,000,000	£1,000,000				
	Drain	Peat Restoration Project - Bourne Fen	£172,000	£172,000				
	Pump	Allan House PS scheme	£1,082,000	£1,082,000				
	Drain	General culvert replacement contributions	£5,000					£5,000
			£3,964,000	£3,464,000			£239,000	£261,000
2025/26	Drain	SFFD Desilting Guthrum to Blackhole Drove PS	£70,000				£70,000	
	Drain	Bicker Fen Catchment works	£430,000	£113,250	£266,750	£50,000		
	Drain	Dunsby Fen Catchment Works	£414,000	£45,508	£318,492	£50,000		
	Drain	Ewerby Fen Catchment Works	£750,000	£332,410	£367,590	£50,000		
	Drain	Horbling Town Beck Flood Alleviation scheme	£10,000	£10,000				
	Pump	Ewerby Fen PS replace control panel	£65,000					£65,000
	Pump	South Kyme PS replace control panel	£54,000					£54,000
	Drain	Jetting to major pipelines	£40,000				£40,000	
	Drain	Graft Drain	£35,000				£35,000	
	Drain	NFF Desilting	£20,000				£20,000	
	Pump	Great Hale Fen PS new transformer	£55,000	£55,000				
	Pump	Swineshead PS new transformer	£70,000	£70,000				
	Drain	General culvert replacement contributions	£5,000					£5,000
			£2,018,000	£626,168	£952,832	£150,000	£170,000	£119,000
2026/27	Drain	Claydyke desilting	£130,000				£130,000	
	Drain	NFF Desilting	£60,000				£60,000	
	Drain	Jetting to major pipelines	£50,000				£50,000	
	Drain	Horbling Town Beck Flood Alleviation scheme	£758,000	£130,568	£577,432	£50,000		
	Drain	Dowsby Fen Catchment Works	£10,000	£10,000				
	Pump	Horbling Fen PS new roof	£18,500					£18,500
	Pump	Gosberton Fen PS Refurbish 3 x axial flow pumps	£78,750					£78,750
	Pump	Swineshead PS replace MCC	£85,000					£85,000
	Pump	South Kyme Fen PS refurbish w/s cleaner & controls	£90,000					£90,000
	Pump	Swaton Fen PS replace MCC	£48,000					£48,000
	Pump	Rippingale Fen PS replace MCC	£48,000					£48,000
	Pump	Donington North Ings PS new transformer	£55,000	£55,000				
	Pump	Cooks Lock PS new transformer	£55,000	£55,000				
	Pump	Holland Fen under pump inspections	£28,000					£28,000
Drain	General culvert replacement contributions	£5,000					£5,000	
			£1,519,250	£250,568	£577,432	£50,000	£245,000	£396,250
2027/28	Drain	Graft Drain	£55,000				£55,000	
	Drain	Jetting to major pipelines	£65,000				£65,000	
	Pump	Cooks Lock p/s refurbish weedscreen cleaner	£80,000					£80,000
	Drain	New Hammond Beck Desilting	£50,000				£50,000	
	Drain	Dowsby Fen Catchment Works	£350,000	£162,686	£137,314	£50,000		
	Pump	Bicker Fen replacement control panel	£33,000					£33,000
	Pump	Bicker Fen refurb 1 x axial flow pump	£33,000					£33,000
	Pump	Wyberton Chain Bridge PS new transformer	£60,000	£60,000				
	Pump	Holland Fen PS new transformer	£75,000	£75,000				
	Pump	Donington Northings PS refurbish 3 x axial flow pumps	£85,000					£85,000
	Pump	Ewerby Fen PS refurbish 2 x axial flow pumps	£58,000					£58,000
Drain	General culvert replacement contributions	£5,000					£5,000	
			£949,000	£297,686	£137,314	£50,000	£175,000	£289,000
2028/29	Drain	Old Hammond Beck Desilting	£80,000				£80,000	
	Drain	Jetting to major pipelines	£60,000				£60,000	
	Pump	Kirton Marsh p/s replace control panel	£35,000					£35,000
	Drain	Bourne Fen 28/10 Revetment	£30,000				£30,000	
	Pump	Helpringham p/s new roof	£20,000					£20,000
	Pump	Wyberton Chain Bridge PS under pump inspection	£25,000					£25,000
	Pump	Wyberton Chain Bridge PS refurbish 3 x axial flow pumps	£90,000					£90,000
	Pump	Wyberton Chain Bridge PS replace MCC	£72,000					£72,000
	Pump	Dowsby Fen refurbish 2 x axial flow pumps	£58,000					£58,000
Drain	General culvert replacement contributions	£5,000					£5,000	
			£475,000				£175,000	£300,000

2029/30	Drain	Jetting to major pipelines	£60,000			£60,000	
	Pump	Chain Bridge p/s refurbish 3 x axial flow pumps	£95,000				£95,000
	Drain	Cooks lock PS pump drain desilting under pump inspection	£36,000			£36,000	
	Drain	Dowsby Fen pump drain desilting/pump inspection	£36,000			£36,000	
	Pump	Quadring Fen p/s replace control panel	£40,000				£40,000
	Pump	Mallard Hurn PS under pump inspections	£32,000				£32,000
	Pump	Damford Grounds PS under pump inspections	£32,000				£32,000
	Pump	Helpingham Fen PS under pump inspections	£32,000				£32,000
	Pump	Swaton Fen PS under pump inspections	£32,000				£32,000
	Pump	Billingborough Fen PS under pump inspections	£32,000				£32,000
	Pump	Pinchbeck Fen PS under pump inspections	£32,000				£32,000
	Pump	Haconby Fen PS refurbish 1 x axial flow pump	£30,000				£30,000
	Drain	Quadring Fen pump drain desilting/pump inspection	£32,000			£32,000	
	Drain	General culvert replacement contributions	£5,000			£5,000	
			£526,000			£169,000	£357,000
2030/31	Drain	Damford PS pump drain desilting/under pump inspections	£50,000			£50,000	
	Drain	Jetting to major pipelines	£80,000			£80,000	
	Pump	Horbling p/s control panel	£45,000				£45,000
	Pump	Mallard Hurn control panel	£45,000				£45,000
	Pump	Mallard Hurn PS under pump inspections	£10,000				£10,000
	Pump	Trinity College refurb pumps	£63,000				£63,000
	Drain	Black Hole Drove p/s under pump inspections	£25,000			£25,000	
	Pump	Ewerby Fen PS under pump inspections	£34,000				£34,000
	Pump	South Kyme Fen PS under pump inspections	£34,000				£34,000
	Pump	Sempringham Fen PS under pump inspections	£34,000				£34,000
	Pump	Blackhole Drove PS refurbish 3 x axial flow pumps	£100,000				£100,000
	Drain	General culvert replacement contributions	£5,000			£5,000	
				£525,000			£160,000
2031/32	Drain	Jetting to major pipelines	£90,000			£90,000	
	Drain	Heckington Fen pump drain desilting under pump inspections	£50,000			£50,000	
	Pump	Billingborough Fen p/s control panel	£50,000				£50,000
	Pump	Dowsby Lode PS control panel	£50,000				£50,000
	Pump	Pinchbeck Fen PS control panel	£50,000				£50,000
	Pump	Swineshead PS refurbish 3 x axial flow pumps	£105,000				£105,000
	Pump	Swaton Fen PS refurbish 1 x axial flow pump	£35,000				£35,000
	Drain	Dowsby Fen PS drain desilting under pump inspections	£49,000			£49,000	
	Drain	Dowsby Lode PS under pump inspections	£36,000			£36,000	
	Drain	Dunsby Fen PS under pump inspections	£36,000			£36,000	
			£551,000			£261,000	£290,000
2032/33	Drain	Jetting to major pipelines	£90,000			£90,000	
	Pump	Rippingale p/s refurbish 1 x axial flow pump	£37,000				£37,000
	Drain	Gosberton Fen pump drain desilting/under pump inspections	£56,000			£56,000	
	Drain	Swineshead pump drain desilting under pump inspections	£66,000			£66,000	
	Drain	Donington Northings PS desilting under pump inspections	£56,000			£56,000	
	Drain	Great Hale Fen PS under desilting pump inspections	£56,000			£56,000	
	Drain	Trinity College PS desilting/under pump inspections	£56,000			£56,000	
	Drain	General culvert replacement contributions	£7,000			£7,000	
	Pump	Holland Fen PS refurbish 3 x axial flow pumps	£118,000				£118,000
	Pump	Helpingham Fen PS refurbish 1 x axial flow pump	£38,000				£38,000
			£580,000			£387,000	£193,000
2033/34	Drain	Horbling Fen PS desilting/under pump inspections	£35,000			£35,000	
	Drain	Bicker Fen PS desilting/under pump inspections	£40,000			£40,000	
	Drain	Jetting to major pipelines	£91,000			£91,000	
	Pump	Horbling Fen PS refurbish w/s cleaner & controls	£121,000				£121,000
	Pump	Sempringham Fen PS refurbish 1 x axial flow pump	£41,000				£41,000
	Pump	BlackHole Drove PS refurbish w/s cleaner & controls	£121,000				£121,000
	Pump	Quadring Fen PS refurbish 1 x axial flow pump	£41,000				£41,000
Pump	Bicker Eau PS replace 2 x submersible pump	£120,000				£120,000	
			£610,000			£166,000	£444,000

Pump	Dowsby Fen PS replace MCC	£50,000					£50,000
Pump	Wyberton Marsh PS replace MCC	£72,000					£72,000
Pump	Trinity College PS replace MCC	£52,000					£52,000
Pump	Haconby PS replace MCC	£45,000					£45,000
Pump	Heckington Fen PS replace MCC	£54,000					£54,000
Pump	Cooks Lock PS replace MCC	£75,000					£75,000
Pump	Black Hole Drove PS replace MCC	£83,000					£83,000
Pump	Dyke Fen PS refurbish weedscreen cleaner	£90,000					£90,000
Pump	Haconby PS refurbish axial flow pump	£25,000					£25,000
Pump	Kirton Marsh PS new roof	£20,000					£20,000
Pump	Kirton Marsh PS refurbish 1 x axial flow pump	£29,000					£29,000
Pump	Great Hale Fen PS refurbish 3 x axial flow pumps	£85,000					£85,000
Pump	Holland Fen PS replace MCC	£88,000					£88,000
Pump	Helpringham Fen PS replace MCC	£50,000					£50,000
Pump	Dowsby Fen PS refurbish w/s cleaner & controls	£93,000					£93,000
Pump	Trinity College PS refurbish w/s cleaner & controls	£95,000					£95,000
Pump	Sempringham Fen PS replace MCC	£52,000					£52,000
Pump	Twenty PS refurbish 1 x axial flow pump	£30,000					£30,000
Pump	Quadring Fen PS replace MCC	£52,000					£52,000
Pump	Mallard Hurn PS replace MCC	£55,000					£55,000
Pump	Damford Grounds PS refurbish w/s cleaner & controls	£100,000					£100,000
Pump	Trinity College PS refurbish 2 x axial flow pumps	£83,000					£83,000
Pump	Horbling Fen PS replace MCC	£55,000					£55,000
Drain	Cooks Lock pump drain desilting/under pump inspections	£42,000					£42,000
Pump	Kirton Marsh PS refurbish w/s cleaner & controls	£105,000					£105,000
Pump	Heckington Fen PS refurbish 2 x axial flow pumps	£67,000					£67,000
Pump	Cooks Lock PS refurbish 3 x axial flow pumps	£100,000					£100,000
Pump	Billingborough Fen PS replace MCC	£58,000					£58,000
Pump	Dowsby Lode PS replace MCC	£58,000					£58,000
Pump	Pinchbeck Fen PS replace MCC	£58,000					£58,000
Pump	Rippingale Fen PS refurbish 1 x axial flow pump	£35,000					£35,000
Pump	Holland Fen PS 3 x pump refurb & motor	£32,000					£32,000

£1,968,000

Black Sluice Internal Drainage Board
Option 3 - 10 Year Schemes Budget

Year	Type	Scheme	Total	Grant / Local Levy	Other Contributions	Possible Board Contribution	Drain	PS	
2024/25	Drain	Large slip repairs	£159,000				£159,000		
	Drain	Bicker Fen Catchment works	£10,000	£10,000					
	Drain	Jetting to major pipelines	£75,000				£75,000		
	Drain	Dunsby Fen Catchment Works	£10,000	£10,000					
	Drain	Ewerby Fen Catchment Works	£10,000	£10,000					
	Pump	Damford Grounds PS Replace control panel	£60,000					£60,000	
	Pump	Damford Grounds PS refurbish 2 x axial flow pumps	£50,000					£50,000	
	Pump	Wyberton Chain Bridge PS replace MCC	£72,000					£72,000	
	Pump	Dowsby Fen PS replace MCC	£50,000					£50,000	
	Pump	Wyberton Marsh PS replace MCC	£72,000					£72,000	
	Pump	PS Level controllers - Various sites	£30,000					£30,000	
	Pump	Trinity College PS replace MCC	£52,000					£52,000	
	Pump	Haconby PS replace MCC	£45,000					£45,000	
	Pump	Head Dyke bank repairs(South Kyme PS) specification	£65,000	£65,000					
	Pump	Hodge Dyke bank repairs(Ewerby Fen PS) specification	£65,000	£65,000					
	Pump	Head Dyke bank repairs(South Kyme PS) works	£1,000,000	£1,000,000					
	Pump	Hodge Dyke bank repairs(Ewerby Fen PS) works	£1,000,000	£1,000,000					
	Pump	Donington Wykes PS replace MCC	£30,000					£30,000	
	Pump	Great Hale Fen pump drive couplings	£30,000					£30,000	
	Pump	Kirton Marsh PS under pump inspections	£11,000					£11,000	
	Pump	Wyberton Marsh PS new transformer	£50,000	£50,000					
	Pump	Rippingale Fen PS under pump inspections	£25,000					£25,000	
	Pump	Haconby Fen PS under pump inspections	£25,000					£25,000	
Drain	Peat Restoration Project - Bourne Fen	£172,000	£172,000						
Pump	Allan House PS scheme	£1,082,000	£1,082,000						
Drain	General culvert replacement contributions	£5,000				£5,000			
			£4,255,000	£3,464,000			£239,000	£552,000	
2025/26	Drain	SFFD Desilting Guthrum to Blackhole Drove PS	£70,000				£70,000		
	Drain	Bicker Fen Catchment works	£430,000	£113,250	£266,750	£50,000			
	Drain	Dunsby Fen Catchment Works	£414,000	£45,508	£318,492	£50,000			
	Drain	Ewerby Fen Catchment Works	£750,000	£332,410	£367,590	£50,000			
	Drain	Horbling Town Beck Flood Alleviation scheme	£10,000	£10,000					
	Pump	Ewerby Fen PS replace control panel	£65,000					£65,000	
	Pump	South Kyme PS replace control panel	£54,000					£54,000	
	Pump	Heckington Fen PS replace MCC	£54,000					£54,000	
	Pump	Cooks Lock PS replace MCC	£75,000					£75,000	
	Pump	Black Hole Drove PS replace MCC	£83,000					£83,000	
	Pump	Dyke Fen PS refurbish weedscreen cleaner	£90,000					£90,000	
	Drain	Jetting to major pipelines	£40,000				£40,000		
	Drain	Graft Drain	£35,000				£35,000		
	Drain	NFF Desilting	£20,000				£20,000		
	Pump	Great Hale Fen PS new transformer	£55,000	£55,000					
	Pump	Swineshead PS new transformer	£70,000	£70,000					
	Pump	Haconby PS refurbish axial flow pump	£25,000					£25,000	
	Drain	General culvert replacement contributions	£5,000				£5,000		
				£2,345,000	£626,168	£952,832	£150,000	£170,000	£446,000
	2026/27	Drain	Claydyke desilting	£130,000				£130,000	
Drain		NFF Desilting	£60,000				£60,000		
Drain		Jetting to major pipelines	£50,000				£50,000		
Drain		Horbling Town Beck Flood Alleviation scheme	£758,000	£130,568	£577,432	£50,000			
Drain		Dowsby Fen Catchment Works	£10,000	£10,000					
Pump		Horbling Fen PS new roof	£18,500					£18,500	
Pump		Gosberton Fen PS Refurbish 3 x axial flow pumps	£78,750					£78,750	
Pump		Swineshead PS replace MCC	£85,000					£85,000	
Pump		South Kyme Fen PS refurbish w/s cleaner & controls	£90,000					£90,000	
Pump		Swaton Fen PS replace MCC	£48,000					£48,000	
Pump		Rippingale Fen PS replace MCC	£48,000					£48,000	
Pump		Donington North Ings PS new transformer	£55,000	£55,000					
Pump		Cooks Lock PS new transformer	£55,000	£55,000					
Pump		Holland Fen under pump inspections	£28,000					£28,000	
Drain	General culvert replacement contributions	£5,000				£5,000			
			£1,519,250	£250,568	£577,432	£50,000	£245,000	£396,250	
2027/28	Drain	Graft Drain	£55,000				£55,000		
	Drain	Jetting to major pipelines	£65,000				£65,000		
	Pump	Cooks Lock p/s refurbish weedscreen cleaner	£80,000					£80,000	
	Drain	New Hammond Beck Desilting	£50,000				£50,000		
	Drain	Dowsby Fen Catchment Works	£350,000	£162,686	£137,314	£50,000			
	Pump	Bicker Fen replacement control panel	£33,000					£33,000	
	Pump	Bicker Fen refurb 1 x axial flow pump	£33,000					£33,000	
	Pump	Great Hale Fen							
	Pump	Wyberton Chain Bridge PS new transformer	£60,000	£60,000					
	Pump	Holland Fen PS new transformer	£75,000	£75,000					
	Pump	Kirton Marsh PS new roof	£20,000					£20,000	
	Pump	Donington Northings PS refurbish 3 x axial flow pumps	£85,000					£85,000	
	Pump	Kirton Marsh PS refurbish 1 x axial flow pump	£29,000					£29,000	
	Pump	Ewerby Fen PS refurbish 2 x axial flow pumps	£58,000					£58,000	
	Pump	Great Hale Fen PS refurbish 3 x axial flow pumps	£85,000					£85,000	
	Pump	Holland Fen PS replace MCC	£88,000					£88,000	
	Pump	Helpingham Fen PS replace MCC	£50,000					£50,000	
	Pump	Dowsby Fen PS refurbish w/s cleaner & controls	£93,000					£93,000	
	Drain	General culvert replacement contributions	£5,000				£5,000		
			£1,314,000	£297,686	£137,314	£50,000	£175,000	£654,000	

2028/29	Drain	Old Hammond Beck Desilting	£80,000			£80,000	
	Drain	Jetting to major pipelines	£60,000			£60,000	
	Pump	Kirton Marsh p/s replace control panel	£35,000				£35,000
	Drain	Bourne Fen 28/10 Revetment	£30,000			£30,000	
	Pump	Helpringham p/s new roof	£20,000				£20,000
	Pump	Wyberton Chain Bridge PS under pump inspection	£25,000				£25,000
	Pump	Wyberton Chain Bridge PS refurbish 3 x axial flow pumps	£90,000				£90,000
	Pump	Trinity College PS refurbish w/s cleaner & controls	£95,000				£95,000
	Pump	Sempringham Fen PS replace MCC	£52,000				£52,000
	Pump	Dowsby Fen refurbish 2 x axial flow pumps	£58,000				£58,000
	Pump	Twenty PS refurbish 1 x axial flow pump	£30,000				£30,000
	Pump	Quadring Fen PS replace MCC	£52,000				£52,000
	Drain	General culvert replacement contributions	£5,000			£5,000	
				£632,000			£175,000
2029/30	Drain	Jetting to major pipelines	£60,000			£60,000	
	Pump	Chain Bridge p/s refurbish 3 x axial flow pumps	£95,000				£95,000
	Drain	Cooks lock PS pump drain desilting under pump inspection	£36,000			£36,000	
	Drain	Dowsby Fen pump drain desilting/pump inspection	£36,000			£36,000	
	Pump	Quadring Fen p/s replace control panel	£40,000				£40,000
	Pump	Mallard Hurn PS replace MCC	£55,000				£55,000
	Pump	Mallard Hurn PS under pump inspections	£32,000				£32,000
	Pump	Damford Grounds PS refurbish w/s cleaner & controls	£100,000				£100,000
	Pump	Damford Grounds PS under pump inspections	£32,000				£32,000
	Pump	Trinity College PS refurbish 2 x axial flow pumps	£63,000				£63,000
	Pump	Helpringham Fen PS under pump inspections	£32,000				£32,000
	Pump	Swaton Fen PS under pump inspections	£32,000				£32,000
	Pump	Horbling Fen PS replace MCC	£55,000				£55,000
	Pump	Billingborough Fen PS under pump inspections	£32,000				£32,000
	Pump	Pinchbeck Fen PS under pump inspections	£32,000				£32,000
	Pump	Haconby Fen PS refurbish 1 x axial flow pump	£30,000				£30,000
Drain	Quadring Fen pump drain desilting/pump inspection	£32,000			£32,000		
Drain	General culvert replacement contributions	£5,000			£5,000		
			£799,000			£169,000	£630,000
2030/31	Drain	Damford PS pump drain desilting/under pump inspections	£50,000			£50,000	
	Drain	Jetting to major pipelines	£80,000			£80,000	
	Pump	Horbling p/s control panel	£45,000				£45,000
	Pump	Mallard Hurn control panel	£45,000				£45,000
	Pump	Mallard Hurn PS under pump inspections	£10,000				£10,000
	Drain	Cooks Lock pump drain desilting/under pump inspections	£42,000			£42,000	
	Pump	Trinity College refurb pumps	£63,000				£63,000
	Drain	Black Hole Drove p/s under pump inspections	£25,000			£25,000	
	Pump	Kirton Marsh PS refurbish w/s cleaner & controls	£105,000				£105,000
	Pump	Ewerby Fen PS under pump inspections	£34,000				£34,000
	Pump	Heckington Fen PS refurbish 2 x axial flow pumps	£67,000				£67,000
	Pump	Cooks Lock PS refurbish 3 x axial flow pumps	£100,000				£100,000
	Pump	South Kyme Fen PS under pump inspections	£34,000				£34,000
	Pump	Billingborough Fen PS replace MCC	£58,000				£58,000
	Pump	Sempringham Fen PS under pump inspections	£34,000				£34,000
	Pump	Dowsby Lode PS replace MCC	£58,000				£58,000
	Pump	Pinchbeck Fen PS replace MCC	£58,000				£58,000
Pump	Blackhole Drove PS refurbish 3 x axial flow pumps	£100,000				£100,000	
Drain	General culvert replacement contributions	£5,000			£5,000		
			£1,013,000			£202,000	£811,000
2031/32	Drain	Jetting to major pipelines	£90,000			£90,000	
	Drain	Heckington Fen pump drain desilting under pump inspections	£50,000			£50,000	
	Pump	Billingborough Fen p/s control panel	£50,000				£50,000
	Pump	Dowsby Lode PS control panel	£50,000				£50,000
	Pump	Pinchbeck Fen PS control panel	£50,000				£50,000
	Pump	Swineshead PS refurbish 3 x axial flow pumps	£105,000				£105,000
	Pump	Swaton Fen PS refurbish 1 x axial flow pump	£35,000				£35,000
	Pump	Rippingale Fen PS refurbish 1 x axial flow pump	£35,000				£35,000
	Drain	Dowsby Fen PS under pump inspections	£49,000			£49,000	
	Drain	Dowsby Lode PS under pump inspections	£36,000			£36,000	
Drain	Dunsby Fen PS under pump inspections	£36,000			£36,000		
			£586,000			£261,000	£325,000
2032/33	Drain	Jetting to major pipelines	£90,000			£90,000	
	Pump	Rippingale p/s refurb	£37,000				£37,000
	Drain	Gosberton Fen pump drain desilting/under pump inspections	£56,000			£56,000	
	Drain	Swineshead pump drain desilting under pump inspections	£66,000			£66,000	
	Drain	Donington Northings PS under pump inspections	£56,000			£56,000	
	Drain	Great Hale Fen PS under pump inspections	£56,000			£56,000	
	Drain	Trinity College PS under pump inspections	£56,000			£56,000	
	Pump	Holland Fen PS refurbish 3 x axial flow pumps	£118,000				£118,000
Pump	Helpringham Fen PS refurbish 1 x axial flow pump	£38,000				£38,000	
Drain	General culvert replacement contributions	£5,000			£7,000		
			£580,000			£387,000	£193,000
2033/34	Drain	Horbling Fen PS desilting/under pump inspections	£35,000			£35,000	
	Drain	Bicker Fen PS desilting/under pump inspections	£40,000			£40,000	
	Drain	Jetting to major pipelines	£91,000			£91,000	
	Pump	Horbling Fen PS refurbish w/s cleaner & controls	£121,000				£121,000
	Pump	Sempringham Fen PS refurbish 1 x axial flow pump	£41,000				£41,000
	Pump	BlackHole Drove PS refurbish w/s cleaner & controls	£121,000				£121,000
	Pump	Quadring Fen PS refurbish 1 x axial flow pump	£41,000				£41,000
Pump	Bicker Eau PS replace 2 x submersible pump	£120,000				£120,000	
Pump	Holland Fen PS 3 x pump refurb & motor	£32,000				£32,000	
			£642,000			£166,000	£476,000

Black Sluice Internal Drainage Board 2024/25 Budget

Description	S	1	2	3	4	5	6	7	8	9	10	11	12
		April	May	June	July	August	September	October	November	December	January	February	March
Rates & Levies	3,213,822	542,856	392,988	1,221,566	187,622	67,326	38,327	27,646	96,708	636,345	161	93	14
Interest & Grants	351,087	179,931	2,483	12,615	14,408	18,510	22,454	3,370	5,327	10,151	9,196	86,579	(13,936)
Development Fund	5,000												5,000
Other Income	26,765	4,063	1,671	1,067	1,067	1,067	1,067	7,323	1,067	1,067	1,067	1,067	5,174
Rechargeable Income	497,275	8,612	46,382	8,509	87,488	16,647	28,706	71,755	51,420	36,348	35,081	42,767	63,559
Solar Income	25,473	2,718	3,612	4,078	2,486	3,225	2,601	1,508	718	548	655	1,118	2,206
Total Income	4,119,422	738,181	447,136	1,247,834	293,071	106,774	93,154	111,603	155,240	684,459	46,159	131,624	62,016
Capital Schemes	642,000	50,000	53,000	83,000	175,000	111,000	85,000					25,000	60,000
Pumping Station Maintenance	881,839	74,091	65,829	57,453	59,393	54,222	57,445	63,975	79,652	76,604	87,336	99,088	106,750
Drain Maintenance	1,002,297	103,664	36,599	59,433	31,986	123,824	121,677	139,074	128,232	76,292	80,604	49,133	51,780
Environmental Works	26,000	2,838	1,177	346	1,512	201	2,550	6,008	271	4,078	5,018	1,042	959
Admin & Establishment	746,821	77,960	60,519	67,727	62,983	59,461	62,768	60,025	60,274	60,730	55,437	60,374	58,563
EA Precept	276,552			138,276						138,276			
Solar Expenses	3,238										3,238		
Rechargeable Expenditure	462,581	8,011	43,146	7,915	81,384	15,486	26,703	66,749	47,833	33,813	32,634	39,783	59,125
Development Fund On Costs													
Total Expenditure	4,041,328	316,565	260,270	414,150	412,259	364,194	356,144	335,831	316,263	389,792	264,266	274,420	337,176
Surplus / Deficit	78,094	421,616	186,866	833,684	(119,188)	(257,420)	(262,989)	(224,228)	(161,023)	294,667	(218,107)	(142,796)	(275,160)

Analysis

Description	Analysis	1	2	3	4	5	6	7	8	9	10	11	12
		April	May	June	July	August	September	October	November	December	January	February	March
Summer Cutting	654,997	38,819	31,734	38,443	31,986	123,824	121,154	140,284	104,371	23,683	700		
Winter Maintenance	240,373	60,015								30,313	49,133	49,133	51,780
Chemical	0												0
Bushing	76,927								23,861	22,295	30,771		
Pest Cont	20,000	4,831	4,865	10,991			524	(1,211)					0
Jetting	10,000	0		10,000									
Drain Maintenance	1,002,297	103,664	36,599	59,433	31,986	123,824	121,677	139,074	128,232	76,292	80,604	49,133	51,780

Black Sluice Internal Drainage Board
2024/25 Budget

Account	£	Total	1	2	3	4	5	6	7	8	9	10	11	12
			April	May	June	July	August	September	October	November	December	January	February	March
8001 Drainage Rates		1,568,002	542,856	285,191	403,344	187,522	67,326	38,327	27,646	12,967	285	161	93	14
8002 Special Levies		1,645,819		107,297	818,222					83,740	636,060			
Rates & Levies		3,213,822	542,856	392,488	1,221,566	187,522	67,326	38,327	27,646	96,708	636,345	161	93	14
8007 Interest		83,811	7,931	1,295	9,325	12,469	15,366	21,123	1,617	2,329	8,615	7,106	5,144	(8,508)
8014 Brewin Dolphin Income		15,276		1,188	3,290	1,939	3,144	1,331	1,752	2,998	1,537	2,090	1,435	(5,428)
8008 Grants		252,000	172,000											80,000
Interest & Grants		351,087	179,931	2,483	12,615	14,408	18,510	22,454	3,370	5,327	10,151	9,196	86,579	(13,938)
8013 Use of Dev Fund		5,000												5,000
8006 Dev Fees		5,000												5,000
Development Fund		5,000												5,000
8003 Rents		7,201	3,297	905	300	300	300	300	300	300	300	300	300	300
8004 Consents		4,200	350	350	350	350	350	350	350	350	350	350	350	350
8010 Highland Water		10,363	(0)		417	417	417	417	417	6,257	33	417	417	4,107
8012 Misc Inc		5,000	417	417	417	417	417	417	417	417	417	417	417	417
Other Income		74,749	4,083	1,671	1,067	1,067	1,067	1,067	1,067	7,333	1,067	1,067	1,067	5,178
8005 Rechargeable Income		497,275	8,612	46,382	8,509	87,488	16,647	28,706	71,755	51,420	36,348	35,081	42,767	63,559
Other Income		497,275	8,612	46,382	8,509	87,488	16,647	28,706	71,755	51,420	36,348	35,081	42,767	63,559
8020 Solar Income - Swineshead PS		2,244	240	318	359	219	284	229	133	63	48	58	99	194
8021 Solar Income - Swineshead HQ		9,959	1,063	1,412	1,595	972	1,261	1,017	590	281	214	256	437	862
8022 Solar Income - Donington NI PS		1,193	127	169	191	116	151	122	71	34	26	31	52	101
8023 Solar Income - Chainbridge PS		1,649	176	234	264	161	209	168	98	47	35	42	72	143
8024 Solar Income - Wyberton PS		1,704	182	242	273	166	216	174	101	48	37	44	75	148
8025 Solar Income - Great Hale PS		912	97	129	146	89	115	93	54	26	20	23	40	79
8026 Solar Income - Holland Fen PS		1,567	167	222	251	153	198	160	93	44	34	40	69	136
8027 Solar Income - Cooks Lock PS		1,410	150	200	226	138	178	144	83	40	30	36	62	122
8028 Solar Income - Gosberton PS		1,350	144	191	216	132	171	138	80	38	29	35	59	117
8029 Solar Income - Black Hole Drove PS		1,826	131	174	196	120	155	125	73	35	26	32	54	106
8030 Solar Income - Heckington PS		899	92	122	137	84	109	88	51	24	18	22	38	74
8031 Solar Income - Damford PS		663	71	94	106	65	84	68	39	19	14	17	29	57
8033 Solar Income - Dyke Fen PS		737	79	104	118	72	93	75	44	21	16	19	32	64
Solar Income		25,473	2,718	3,612	4,078	2,486	3,225	2,601	1,508	718	548	655	1,118	2,206
Total Income		4,119,422	738,181	447,136	1,247,834	293,071	106,774	93,154	111,603	155,240	684,459	46,159	131,624	62,016
1001 Large Slip Repairs		159,000		53,000	53,000	53,000								
1244 Bicker Fen Catchment works		10,000												10,000
1244 Dunsby Fen Catchment Works		10,000												10,000
1244 Ewerby Fen Catchment Works		10,000												10,000
1250 Jetting Major Pipelines 24/25		75,000					25,000	25,000	25,000					
1251 Peat Restoration Project - Bourne Fen		172,000					86,000	86,000						
1180 Ewerby Fen PS Replace control panel		60,000							60,000					
1181 Great Hale Fen pump drive couplings		30,000												
1182 Kirtton Marsh PS under pump inspections		11,000			30,000									
1183 Wyberton Marsh PS new transformer		50,000		50,000										
1184 Rippingle Fen PS under pump inspections		25,000											12,500	12,500
1185 Haconby Fen PS under pump inspections		25,000											12,500	12,500
1300 General Culvert Replacement		5,000												5,000
Schemes		642,000	50,000	53,000	83,000	175,000	111,000	85,000						25,000
2001 Allen House		1,910	163	109	314	260	88	99	109	120	141	152	173	183
2002 Bicker Eau		7,101	558	430	457	520	498	389	539	1,292	388	752	572	704
2003 Bicker Fen		19,313	1,864	1,208	1,197	1,167	1,060	1,258	1,337	2,179	1,514	1,996	2,399	2,134
2004 Swineshead		44,366	3,886	2,782	2,620	2,666	2,431	2,620	2,993	4,282	3,874	4,676	5,117	6,419
2005 Chain Bridge		40,657	3,627	2,462	2,477	2,404	2,248	2,220	2,848	3,770	3,421	5,125	4,528	5,527
2006 Wyberton Marsh		41,541	3,104	2,906	2,213	5,517	1,898	2,396	2,841	3,749	3,368	3,683	4,440	5,426
2007 Kirtton Marsh		22,581	1,816	1,819	1,313	1,302	1,285	1,222	1,691	2,087	1,868	2,381	3,188	2,609
2008 Ewerby		18,266	1,253	1,502	1,075	1,165	2,595	950	1,367	1,821	1,039	1,915	1,405	2,179
2009 Heckington		20,640	1,673	1,491	1,273	1,532	1,081	1,112	1,697	2,345	1,705	1,856	2,284	2,580
2010 Great / Little Hale		33,536	3,029	2,184	1,827	2,023	1,732	2,263	2,204	3,287	2,822	3,483	3,770	4,508
2011 Holland Fen		50,475	4,054	3,677	3,007	2,807	2,569	3,185	3,634	4,664	4,527	5,309	5,966	7,076
2012 Cooks Lock		42,482	3,497	2,899	2,366	2,171	2,198	2,539	2,850	3,975	3,666	5,605	4,847	5,470
2013 Damford		21,394	1,570	1,348	1,197	1,196	1,484	1,650	2,245	1,615	2,502	2,599	2,893	2,805
2014 South Kyme		13,792	1,056	803	801	1,108	829	831	1,065	1,706	922	1,733	1,630	1,306
2015 Amber Hill / Trinity College		13,560	1,107	949	1,105	687	847	918	1,134	1,735	959	1,042	1,721	1,357
2016 Hepringham		14,427	1,228	947	764	1,022	906	937	1,328	1,030	1,722	1,464	1,375	1,703
2017 Swaton		13,342	1,124	697	1,059	1,183	645	1,080	805	1,806	926	1,415	1,291	1,311
2018 Horbling		25,581	2,059	1,725	1,739	1,794	1,257	1,814	1,661	2,784	2,149	2,351	3,225	3,023
2019 Billingsborough		10,660	838	674	689	1,098	539	923	690	1,543	621	1,051	875	1,117
2020 Sempringham		19,086	1,485	1,516	1,066	1,446	951	1,307	1,414	1,323	2,071	1,842	2,541	2,123
2021 Dowsby Fen		30,239	2,155	4,919	1,794	1,361	1,705	1,687	1,991	2,084	3,039	2,784	3,474	3,246
2022 Gosberton		30,310	2,233	2,547	1,925	1,525	1,740	1,743	2,004	2,164	3,059	2,804	4,569	3,997
2023 Dowsby Lode		7,006	509	509	390	341	685	390	331	491	1,279	575	540	614
2024 Rippingle		10,459	768	849	546	815	599	694	788	700	1,293	943	1,529	947
2025 Dunsby		12,026	967	940	796	662	554	761	857	811	1,448	1,120	1,750	1,362
2026 Pinthbeck		8,439	670	714	573	547	396	573	428	550	1,079	805	1,284	820
2027 Haconby		11,953	895	826	633	741	922	1,041	741	745	1,349	660	1,602	1,800
2028 Black Hole		54,459	4,368	3,643	3,808	2,798	2,798	3,271	3,787	4,281	4,874	5,734	7,148	7,948
2029 Twenty		5,516	469	588	296	372	630	577	405	422	231	585	387	553
2030 Dyke Fen		42,487	3,365	3,299	2,630	2,207	2,528	2,543	2,933	3,349	3,713	4,072	5,645	6,202
2031 Quadding Low Fen		11,160	1,099	985	756	712	712	940	890	853	753	1,153	1,047	1,258
2032 Donington North Ings		39,100	3,319	2,433	2,593	2,264	2,049	2,243	2,737	3,082	3,375	4,085	5,000	5,721
2033 Donington Mallard Hrs		9,274	840	625	881	550	1,045	709	676	644	1,223	522	708	850
2034 Donington Wykes		8,152	730	410	566	587	480	44						

Wages Oncost Reserve 2024/25 Budget

	2022/23 Actual	2023/24 Estimate	2024/25 Budget	2024/25 Oncost Rate
Basic Pay	367,288	411,667	445,392	
Overtime	41,308	43,310	50,137	
Call Out		437	1,400	
Holiday Pay	4,375	3,918		
Ess User	26,212	27,312	29,796	
Mileage	21,347	21,280	31,301	
Arrears	1,028	191		
ERs NI	44,963	48,986	57,462	
ERs Superan	118,376	125,809	127,639	
Wages Costs	624,898	682,910	743,126	
Cleaning	1,004	1,087	1,141	
Telephone	8,897	9,958	10,456	
Advertising	31	31	33	
Copy & Print		48	50	
Off Equip		230	242	
H&S	10,314	8,573	9,001	
Prot Clothing	3,740	4,479	4,703	
Misc	168	111	117	
Training	7,274	8,103	8,508	
Consultants	262	262	275	
Labour	27,407	42,550	44,677	
Pump Eng	289	(12,704)	(13,339)	
Wages Rech	(684,599)	(723,777)	(765,781)	260
Small Plant	224	224	235	
Reserve B/F		128,023	105,938	
Surplus/(Deficit)		(22,085)	(43,444)	
Reserve C/F	128,023	105,938	62,494	

PLANT REPLACEMENT BUDGETS 2024/25

Existing Plant/Equipment	Year Purchased	Purchase Price	Hours / Miles		Age to Replace	Replace Year	New Plant	Replace Cost	Est Trade in Target	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33
			As at 27/11/22							£431,304	£381,859	£391,115	£482,463	£340,939	£451,661	£606,826	£593,265	£504,908
Twiga SPV2 (2015)	2015/16	£174,800	6,423	Hours	8	2031/32	Twiga/Herder?	£288,295	£60,000								£228,295	
Twiga SPV2 (2019)	2019/20	£197,150	2,835	Hours	8	2027/28	Twiga/Herder?	£291,280	£72,820				£218,460					
Twiga SPV2 (2017)	2017/18	£205,811	4,469	Hours	8	2025/26	Twiga/Herder?	£304,077	£76,019		£228,057							
Aebi T211	2016/17	£55,058	3,496	Hours	13	2029/30	Aebi & Rear Flail	£103,820	£15,972					£87,848				
Hitachi ZX 210LC-5B	2016/17	£133,845	7,082	Hours	8	2024/25	20T Excavator	£197,750	£49,438	£148,313								£219,125
Unimog	2020/21	£148,000	74,503	Km	8	2028/29	New unimog	£218,663	£54,666				£163,998					
JCB 130 Telescopic LR	2019/20	£105,350	4,820	Hours	8	2027/28	13T Excavator	£155,650	£38,912			£116,737						
JCB 145 Standard & LR	2019/20	£129,850	3,872	Hours	7	2026/27	13T Excavator	£182,712	£52,203		£130,509							
JCB 145 Telescopic LR	2022/23	£137,500	0	Hours	8	2030/31	14T Excavator	£203,150	£50,788							£152,363		
JCB 150X Excavator	2022/23	£139,605	664	Hours	8	2030/31	15T Excavator	£206,260	£51,565							£154,695		
JCB 531 Teleporter	2012/13	£43,470	3,580	Hours	12	2024/25		£78,066	£13,011	£65,055								
Vauxhall (Filter)	2019/20	£16,255	37,616	Miles	7	2026/27	Fitters Van	£22,872	£3,267		£19,605							
Mitsubishi(Pump Engineer)	2019/20	£20,431	50,694	Miles	4	2027/28	Pick-Up	£27,610	£11,500				£16,110				£19,582	
Mitsubishi(Works Supervisor)	2019/20	£20,431	88,553	Miles	4	2027/28	Pick-Up	£27,793	£9,500				£18,293				£22,235	
Mitsubishi(Pump Maintenance)	2019/20	£20,431	37,120	Miles	4	2027/28	Pick-Up	£27,793	£12,000				£15,793				£19,196	
Mitsubishi (Works Manager)	2019/20	£20,000	31,993	Miles	4	2027/28	Pick-Up	£28,768	£11,000				£17,768				£21,597	
Vauxhall Tipper	2022/23	£30,271	21,843	Miles	7	2029/30	Tipper	£42,594	£6,085						£36,509			
Dump Trailer 1	2006	£13,832			18	2024/25	Dump Trailer	£33,288	£3,699	£29,590								
Low Loader Trailer	2020/21	£27,000			15	2036/37	Low Loader	£56,131	£7,484									
Tipping Trailer	2022/23	£6,895			25	2047/48		£23,349	£1,868									
4m Trailer	2022/23	£4,500			25	2047/48		£15,239	£1,219									
100mm Self priming Pump					16	2039/40		£22,000										
Vibrating piling hammer	2015/16				20	2035/36												
150mm Portable Pump	2006	£16,050			16	2039/40		£30,000										
Compressor	2008	£4,950																
Ride on Lawnmower	2016/17				8	2024/25		£26,000	£6,500	£19,500								
Fuel Tanks						2024/25				£6,000								
8" Mobile Pump	2021/22	£52,566			10	2031/32		£85,624									£85,624	
Weedbaskets										£7,000		£7,718			£8,934	£9,381	£9,850	£10,342
Net Spend from Plant Reserve										£275,457	£228,057	£157,831	£403,162	£163,998	£133,291	£316,438	£406,380	£229,467
Generated										£226,013	£237,313	£249,179	£261,638	£274,720	£288,456	£302,878	£318,022	£333,923
Balance C/F										£381,859	£391,115	£482,463	£340,939	£451,661	£606,826	£593,265	£504,908	£609,364

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		1977.14	4709.3	1197.72	1152.53	1140.65	671.94	1137.47	982.43	1102.25	943.32	586.52	471.3	532.21	16604.78
2020 Actual		2016.25	4497.84	1228.01	1210.13	1252.48	697.18	1173.59	1027.68	1428.78	958.28	606.71	482.76	541.55	17121.24
2021 Actual		1401.59	4284.57	1205.31	1218.22	1156.45	697.91	1196.05	1062.41	1032.61	950.62	617.28	496.27	556.21	15875.5
2022 Actual		1616.12	7553.51	1346.04	1410.96	1559.44	812.97	1385.22	1210.12	1032.61	957.79	722.13	514.57	642.88	20904.84
2023 Actual P1-P6		1620.77	8099.16	765.13	1200	1222.01	650.74	1134.44	1036.3	979.64	886.12	624.74	479.42	535.24	19233.71
2023 Budget	7	129	372	90	93	100	54	90	77	77	70	48	38	42	1280
2023 Budget	8	62	177	43	44	48	26	43	37	37	34	23	18	20	612
2023 Budget	9	47	135	33	34	36	20	33	28	28	26	18	14	15	467
2023 Budget	10	56	161	39	41	44	24	39	34	33	31	21	17	18	558
2023 Budget	11	96	276	67	69	74	40	66	57	57	52	36	28	31	949
2023 Budget	12	189	544	132	136	147	79	131	113	112	103	71	56	61	1874

	£21,991	£53,703	£9,677	£10,049	£10,239	£5,522	£9,845	£8,617	£9,907	£7,863	£5,080	£3,996	£4,205	£160,695
Expenditure to date	£13,595	£51,351	£11,994	£11,986	£11,994	£12,220	£10,846	£10,213	£17,002	£9,836	£8,501	£8,125	£8,228	£185,889
Net Profit/(Loss) to date (Without savings from generated electricity used)	£8,396	£2,352	(£2,317)	(£1,936)	(£1,754)	(£6,697)	(£1,001)	(£1,596)	(£7,095)	(£1,973)	(£3,420)	(£4,129)	(£4,023)	(£25,194)
Estimated Years to break even (without savings from electricity generated used)	7.42	9.18	10.47	10.05	9.84	17.35	9.21	10.01	15.56	10.71	15.04	18.02	16.92	10.03

Black Sluice Internal Drainage Board Electricity Contract October 2023 Prices

Contract runs 01 October to 30 September (Not Financial Year)		Dry Year					Wet Year					Average Year				
		2023/24 Estimate (2021/22 Consumption)					2023/24 Estimate (2019/20 Consumption)					2023/24 Estimate (Average Consumption 6 years prior to 2022/23)				
		2021/22 Consumption	Standing Charges	Consumption Charges	Availability Charges	Estimated Total	2019/20 Consumption	Standing Charges	Consumption Charges	Availability Charges	Estimated Total	Average Consumption	Standing Charges	Consumption Charges	Availability Charges	Estimated Total
KWH					KWH					KWH						
Non Half Hourlies	Allan House PS	2,892	£ 182	£ 814	£ -	£ 996	3,919	£ 182	£ 1,103	£ -	£ 1,285	3,120	£ 182	£ 878	£ -	£ 1,060
	Depot	44,534	£ 1,219	£ 11,818	£ -	£ 13,037	57,767	£ 1,219	£ 15,329	£ -	£ 16,548	44,137	£ 1,219	£ 11,712	£ -	£ 12,932
	Bicker Eau PS	3,126	£ 299	£ 841	£ -	£ 1,139	16,077	£ 299	£ 4,324	£ -	£ 4,623	6,211	£ 299	£ 1,671	£ -	£ 1,969
	Trinity College PS	22,642	£ 1,279	£ 6,114	£ -	£ 7,393	47,436	£ 1,279	£ 12,810	£ -	£ 14,089	26,095	£ 1,279	£ 7,047	£ -	£ 8,326
	Billingborough PS	6,047	£ 510	£ 1,625	£ -	£ 2,135	34,272	£ 510	£ 9,208	£ -	£ 9,718	14,100	£ 510	£ 3,788	£ -	£ 4,299
	Dowsby Lode PS	3,314	£ 299	£ 891	£ -	£ 1,190	17,356	£ 299	£ 4,668	£ -	£ 4,967	9,011	£ 299	£ 2,424	£ -	£ 2,722
	Rippingale PS	4,540	£ 510	£ 1,222	£ -	£ 1,732	27,011	£ 510	£ 7,268	£ -	£ 7,778	11,855	£ 510	£ 3,190	£ -	£ 3,700
	Dunsby Fen PS	13,165	£ 1,279	£ 3,523	£ -	£ 4,802	32,947	£ 1,279	£ 8,816	£ -	£ 10,095	17,293	£ 1,279	£ 4,627	£ -	£ 5,906
	Pinchbeck PS	4,475	£ 299	£ 1,208	£ -	£ 1,507	18,623	£ 299	£ 5,027	£ -	£ 5,326	8,706	£ 299	£ 2,350	£ -	£ 2,649
	Hacconby PS	9,033	£ 510	£ 2,389	£ -	£ 2,899	29,533	£ 510	£ 7,811	£ -	£ 8,321	14,188	£ 510	£ 3,752	£ -	£ 4,263
	Twenty PS	2,830	£ 182	£ 765	£ -	£ 947	4,715	£ 182	£ 1,274	£ -	£ 1,456	3,200	£ 182	£ 865	£ -	£ 1,047
	Donington Mallard Hurn PS	3,448	£ 510	£ 927	£ -	£ 1,438	19,223	£ 510	£ 5,170	£ -	£ 5,680	9,287	£ 510	£ 2,498	£ -	£ 3,008
	Donington Wykes PS	3,076	£ 510	£ 828	£ -	£ 1,338	20,550	£ 510	£ 5,533	£ -	£ 6,043	8,832	£ 510	£ 2,378	£ -	£ 2,888
	Quadring Low Fen PS	5,054	£ 510	£ 1,353	£ -	£ 1,864	27,099	£ 510	£ 7,256	£ -	£ 7,767	19,066	£ 510	£ 5,105	£ -	£ 5,616
	Ewerby PS	12,468	£ 1,279	£ 3,322	£ -	£ 4,602	60,716	£ 1,279	£ 16,179	£ -	£ 17,458	25,372	£ 1,279	£ 6,761	£ -	£ 8,040
South Kyme PS	17,127	£ 1,279	£ 4,526	£ -	£ 5,806	54,432	£ 1,279	£ 14,385	£ -	£ 15,664	25,287	£ 1,279	£ 6,683	£ -	£ 7,962	
Half Hourlies	Kirton Marsh PS	18,677	£ 4,647	£ 6,115	£ 1,397	£ 12,159	72,514	£ 4,647	£ 23,742	£ 1,397	£ 29,786	33,088	£ 4,647	£ 10,834	£ 1,397	£ 16,877
	Heckington PS	4,872	£ 4,647	£ 1,598	£ 1,778	£ 8,023	76,000	£ 4,647	£ 24,925	£ 1,778	£ 31,350	26,547	£ 4,647	£ 8,707	£ 1,778	£ 15,131
	Damford PS	16,102	£ 4,647	£ 5,220	£ 1,270	£ 11,137	64,582	£ 4,647	£ 20,936	£ 1,270	£ 26,852	29,689	£ 4,647	£ 9,624	£ 1,270	£ 15,541
	Dyke Fen PS	35,268	£ 7,258	£ 11,725	£ 2,032	£ 21,016	152,045	£ 7,258	£ 50,550	£ 2,032	£ 59,840	79,950	£ 7,258	£ 26,581	£ 2,032	£ 35,871
	Black Hole Drove PS	44,317	£ 12,769	£ 14,635	£ 2,781	£ 30,185	205,468	£ 12,769	£ 67,855	£ 2,781	£ 83,405	96,073	£ 12,769	£ 31,728	£ 2,781	£ 47,278
	Swineshead PS	16,446	£ 12,769	£ 5,338	£ 2,967	£ 21,074	135,503	£ 12,769	£ 43,983	£ 2,967	£ 59,718	66,357	£ 12,769	£ 21,539	£ 2,967	£ 37,274
	Chain Bridge PS	14,882	£ 12,769	£ 4,835	£ 1,483	£ 19,087	146,627	£ 12,769	£ 47,641	£ 1,483	£ 61,893	56,928	£ 12,769	£ 18,497	£ 1,483	£ 32,748
	Great Hale PS	13,439	£ 12,769	£ 4,389	£ 1,483	£ 18,641	102,410	£ 12,769	£ 33,446	£ 1,483	£ 47,698	40,295	£ 12,769	£ 13,160	£ 1,483	£ 27,412
	Holland Fen PS	34,634	£ 12,769	£ 11,469	£ 2,225	£ 26,463	202,999	£ 12,769	£ 67,223	£ 2,225	£ 82,217	87,015	£ 12,769	£ 28,815	£ 2,225	£ 43,809
	Wyberton Marsh PS	29,008	£ 12,769	£ 9,307	£ 1,854	£ 23,930	101,449	£ 12,769	£ 32,549	£ 1,854	£ 47,172	52,794	£ 12,769	£ 16,939	£ 1,854	£ 31,562
	Gosberton PS & Dowsby Fen PS	31,100	£ 12,769	£ 10,149	£ 2,225	£ 25,142	195,570	£ 12,769	£ 63,819	£ 2,225	£ 78,812	87,763	£ 12,769	£ 28,639	£ 2,225	£ 43,633
	Donington North Ings PS	12,372	£ 12,769	£ 3,995	£ 1,298	£ 18,062	160,613	£ 12,769	£ 51,861	£ 1,298	£ 65,928	56,430	£ 12,769	£ 18,221	£ 1,298	£ 32,288
	Cooks Lock PS	19,816	£ 12,769	£ 6,587	£ 1,854	£ 21,210	88,970	£ 12,769	£ 29,574	£ 1,854	£ 44,197	61,892	£ 12,769	£ 20,573	£ 1,854	£ 35,196
	Helpringham PS	4,950	£ 2,798	£ 1,645	£ 991	£ 5,434	36,123	£ 2,798	£ 12,006	£ 991	£ 15,795	14,614	£ 2,798	£ 4,857	£ 991	£ 8,646
	Swaton PS	5,377	£ 2,798	£ 1,760	£ 876	£ 5,434	30,032	£ 2,798	£ 9,830	£ 876	£ 13,504	13,207	£ 2,798	£ 4,323	£ 876	£ 7,997
	Sempringham PS	13,883	£ 2,798	£ 4,601	£ 876	£ 8,275	43,430	£ 2,798	£ 14,394	£ 876	£ 18,068	23,579	£ 2,798	£ 7,815	£ 876	£ 11,489
	Horbling PS	22,578	£ 2,798	£ 7,369	£ 927	£ 11,094	108,978	£ 2,798	£ 35,568	£ 927	£ 39,293	50,557	£ 2,798	£ 16,501	£ 927	£ 20,226
Bicker Fen PS	8,118	£ 2,798	£ 2,658	£ 521	£ 5,977	41,819	£ 2,798	£ 13,694	£ 521	£ 17,013	32,229	£ 2,798	£ 10,554	£ 521	£ 13,873	

503,610	£ 160,763	£ 155,563	£ 28,841	£ 345,167	2,436,808	£ 160,763	£ 769,758	£ 28,841	£ 959,362	1,154,767	£ 160,763	£ 363,633	£ 28,841	£ 553,237
			2022/23	£ 369,815					£ 1,551,313				2022/23	£ 775,252
			Increase	-£ 24,648					Increase -£ 591,951				Increase	-£ 222,015
			%	-7%					% -38%				%	-29%

Non Half Hourlies

Rates have been based on the contract prices. We have not received the first bills on the new tariff to confirm yet.

Half Hourlies

Rates have been based on the contract prices. We have not received the first bills on the new tariff to confirm yet.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 23 JANUARY 2024

AGENDA ITEM 09

BOURNE NORTH FEN FARM ACCOUNT

The rate of alleviation for the Bourne North Fen Farm has been 2.4p in the pound since at least 2009 funded from this account.

The income and expenditure of the account over the last three years and an estimate for 2023/24 and 2024/25 are shown below with the rate maintained at the current level of 2.4p in the pound.

With the anticipated reduction in income, to maintain the current level of alleviation of 2.4p in the pound we will have to reduce the cash balance that we hold.

	2020/21	2021/22	2022/23	2023/24	2024/25
	Actual	Actual	Actual	Estimate	Estimate
Cash Balance B/F	£ 16,314	£ 16,102	£ 16,190	£ 16,892	£ 13,027
Income	£ 13,493	£ 14,105	£ 14,433	£ 10,084	£ 11,767
Rate Alleviation	£ (9,245)	£ (9,247)	£ (9,245)	£ (9,245)	£ (9,245)
Administration	£ (4,460)	£ (4,770)	£ (4,486)	£ (4,704)	£ (4,700)
Surplus/(Deficit)	£ (212)	£ 88	£ 702	£ (3,865)	£ (2,178)
Cash Balance C/F	£ 16,102	£ 16,190	£ 16,892	£ 13,027	£ 10,849
Alleviation rate in the £	2.4p	2.4p	2.4p	2.4p	2.4p

It is recommended that the rate alleviation for 2024/25 should be maintained at 2.4p in the £ to be funded from the cash holdings of the Board.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 23 JANUARY 2024

AGENDA ITEM 10

EXCAVATOR SECURITY

After speaking to JCB, they no longer produce a key lock for the shutters. In the past the shutters used to be fitted with a hasp and staple with a padlock, but this was changed to the quarter turn lock that is on all machines now. This was changed about 8 years ago due to keys for the padlocks getting lost meaning the guards would not be fitted or thieves would just cut the pad lock.

I have looked on the internet to see if there is a lock that we could fit ourselves but all of the locks that could be fitted could easily be turned once fitted with a pair of mole grips.

JCB did point out that what is fitted to all their machines are anti vandal guards to stop glass being smashed when the machine is left unattended and not a security guard.

S Harrison
Maintenance Director