

BLACK SLUICE

INTERNAL DRAINAGE BOARD



Executive Committee Meeting

Tuesday, 18th January 2022 at 2pm

Virtual Meeting



Black Sluice Internal Drainage Board

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Swineshead
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Our Ref: DW/JB/B10_1

Your Ref:

Date: 11th January 2022

To the Chairman and Members of the Executive Committee

Notice is hereby given that a Meeting of the Executive Committee will be held remotely on Tuesday, 18th January 2022 at 2:00pm at which your attendance is requested.

Ian Warsap
Chief Executive

A G E N D A

1. Recording the meeting.
2. Apologies for absence.
3. Declarations of interest.
4. To review the Executive Committee Terms of Reference (**pages 1 -2**)
5. To receive and, if correct, sign the Minutes of the Executive Meeting held on 2nd November 2021 (**pages 3 - 11**)
6. **CONFIDENTIAL** - To receive and, if correct, sign the Confidential Minutes of the Executive Meeting held on 2nd November 2021 (**page 12**)
7. Matters arising.
8. To consider Period 08 Management Accounts (**pages 13 - 20**)
9. To consider a report on the 2022/23 Budget and Ten-Year Estimates (**pages 21 - 28**)
 - a. Budget with 10 Year Estimates (**page 29**)
 - b. 2022/23 Summary budget by month (**page 30**)
 - c. 2022/23 Detailed budget by month (**page 31**)
 - d. 10 Year Capital Schemes (**page 32**)
 - e. 2022/23 Wages On-cost Reserve budget (**page 33**)
 - f. 10 Year Plant Replacement budget (**page 34**)
 - g. 2021/22 Cumulative Solar Panel Report (**page 35**)
10. To receive a report on the future supply of fuel for Board Vehicles & Machinery (**pages 36 & 37**)
11. To receive a report on the future of the Black Sluice Pumping Station (Boston) (**page 38**)
12. **CONFIDENTIAL** – To receive a report on holiday pay relating to overtime (**pages 39 & 40**)
13. Any Other Business.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE: TERMS OF REFERENCE

APPROVED BY THE BOARD:

1. GENERAL

The Committee shall have **between six and eight** members who will be appointed by the Board.

The Membership shall be **formed from the following:**

Chairman of the Board,
Vice-Chairman of the Board
Chairman of the Audit & Risk Committee
Chairman of the Northern Works Committee
Chairman of the Southern Works Committee
Chair of Structures Committee
Chair of Environment Committee
Representative from the Boston Borough Council

~~If one member holds two of the above positions, an additional member shall be voted onto the Committee if~~ the Board **wishes to** shall ensure that there are at least two members from each Works Committee on the Executive Committee.

The **Chairman of the committee** shall be the Chairman of the Board.

The quorum for any meeting will be 3 members to include either the Chairman of the Board or the Vice Chairman.

2. MEETINGS OF THE COMMITTEE

No one other than the Committee members shall be entitled to attend Committee Meetings, but any other persons shall attend meetings if invited by the Committee.

The external auditors may request a meeting if they consider that one is necessary.

3. POWERS OF THE COMMITTEE

The Committee is authorised:

- (a) Approve salary levels for members of staff.
- (b) Recruitment of Senior Officers.
- (c) Set levels of rents for Board's property and land.
- (d) Approve awards of large contracts following tender or quotation submission.

- (e) Approve orders for plant expenditure in excess of £10,000 within annual budget estimate.
- (f) Approve any changes to the investment portfolio of the Bourne Fen Farm Account.
- (g) Any formal consent which requires determination before the next Board Meeting which officers cannot approve.
- (h) Approve any item of expenditure up to a value of £40,000.

4. RESPONSIBILITIES OF THE COMMITTEE

The responsibilities of the Committee shall be:

- (a) Developing and implementing strategy, operational plans, policies and budgets
- (b) Ensuring delivery of key commitments, objectives and milestones;
- (c) Assessing and controlling risk
- (d) Prioritising and allocating resources
- (e) Provide a focus on staffing issues, including organisational culture and the development of the Board's staff
- (f) Drive forward the Board's commitment to continuous development and improvement
- (g) Act as Trustee's of the Bourne North Fen Farm Trust invested with the Board

5. Reporting

Minutes of meetings of the Committee shall be presented to the next meeting of the Board.

The Committee shall review its terms of reference after every triennial general meeting and its own effectiveness and recommend any necessary changes to the Board.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held at the Offices of the Board on
2nd November 2021 at 2pm

Members

Chairman - * Mr K C Casswell

* Cllr P Bedford

Mr J Fowler

* Mr M Rollinson

* Mr M Brookes

* Mr P Holmes

* Member Present

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

1874 **RECORDING THE MEETING - Agenda Item 1**

Committee members were informed that the meeting would be recorded.

1875 **APOLOGIES FOR ABSENCE - Agenda Item 2**

Apologies were received from Mr J Fowler.

1876 **DECLARATIONS OF INTEREST - Agenda Item 3**

No declarations of interest were received.

1877 **MINUTES OF THE LAST MEETING - Agenda Item 4**

Minutes of the last meeting held on 29th September 2021, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

1878 **CONFIDENTIAL MINUTES OF THE LAST MEETING - Agenda Item 5**

Confidential Minutes of the last meeting held on 29th September 2021, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

1879 **MATTERS ARISING - Agenda Item 6**

(a) **SOUTH LINCS WATER PARTNERSHIP (SLWP)– Minute 1855(b)**

The Chief Executive informed the committee that there is a lot of work going on, with the focus currently on identifying a single site for February 2022 for the South Lincolnshire Reservoir (SLR). The Chairman noted the concern of hearsay around farmers and the potential location of the reservoir.

The Chief Executive noted that a group called the 'South Lincolnshire Farming Group' has obtained funding from Water Resources East (WRE) as part of the SLWP and its first meeting is to be held this Friday, 5th November. The group is made up of Farming and advisory members which Black Sluice IDB are part of.

(b) 2021/22 CAPITAL SCHEMES BUDGET – RED DIESEL – Minute 1857(a)

Mr P Holmes referred to the increase of £46,000 as result of no longer being able to use red diesel. Mr P Holmes has spoken with a supplier, who noted that the difference between red diesel and diesel engine road vehicle (DERV / white diesel) is 46 pence. Therefore, an increase of £46,000 would indicate that the Board use 100,000 litres of red diesel, questioning if this is correct?

The Chief Executive responded that the Board use more than 100,000 litres per year. The Finance Manager noted that in 2020 91,667.97 litres was used for drain maintenance and in total have used 140,133 litres. However, noted that some of this will be rechargeable to the Environment Agency (EA) for their works. Therefore, it will only be an increased cost of £46,000 to the Board.

The Chairman noted that ADA have not given up this fight, noting that there is a lot of resistance from some IDBs. Cllr P Bedford added that Lord Porter is in the press today announcing that South Holland District Council Tax will have to rise significantly, one of the main reasons being because IDBs increase in cost now not being able to use red diesel.

The Chairman noted the concern around the potential increase in diesel being stolen in machines left out on site when it is white diesel.

(c) 2022/23 PLANT BUDGET – Minute 1857(b)

The Chief Executive referred to the proposed draft plant accounts to be produced on a 5 year replacement cycle based on purchasing outright or lease agreements for the committee to review.

The Chief Executive noted that work has commenced on this, and discussion taken place with excavator suppliers. Realistically, because of the lease purchase interest rates, purchasing outright with a five year warranty is favourable. JCB, Hitachi and Volvo are being contacted and the new proposed plant budget will, if available in time, be presented to the Board.

The Chief Executive also noted the comparison of running costs between the JCB and Hitachi, noting that Hitachi seem to have lower running costs over the years, although are more expensive to buy in the first instance. It was also confirmed that plant it currently on an eight year replacement cycle, and most maintenance costs come from within the last three years of the cycle, hence the proposal to reduce this cycle to five years.

Mr P Holmes questioned if the JCB Twiga type machine has been on demo yet? The Chief Executive noted that the Board have not had it on demo yet and will inform members when it is coming.

The Chief Executive also informed the committee that on the 9th November, Royal Smals Cutter Suction Machine begins in the North Forty Foot Drain (NFFD) at the Punchbowl Lane end, working towards Cooks Lock Pumping Station over three weeks. Royal Smals and ADA were proposing to hold a demonstration day, but nothing has been circulated yet.

(d) INSURANCE ARRANGEMENTS – Minute 1861(a)

The Finance Manager summarised that the pumping station cover has been taken out in its entirety, as per the emails between the Executive Committee and Board's Officers to reach this decision to self-insure and increase the General Reserve by a further 10% over ten years.

The Finance Manager also noted that the Audit & Risk Committee have reviewed this decision and there was a suggestion from one member of the committee to seek cover with a £300,000 excess (amount that will be available eventually with the extra 10% in the reserve). The Finance Manager did highlight that a policy with £100,000 excess was considered but made very little difference to the premium.

The Chairman felt that it wouldn't make much difference from the £100,000 excess and further suggested that work commences in 2022 on the insurance renewal. Mr M Brookes noted that if a suitable insurer was found, then the Board wouldn't need to wait for the renewal in September 2022, it could be taken straight away.

Mr M Rollinson noted that a proactive approach needs to be taken with the insurance arrangements, adding that he feels a blank sheet review of the insurance would be beneficial. The Finance Manager noted that he held meetings with three insurance brokers in July 2021 in readiness for the September 2021 renewal. Cllr P Bedford noted that another IDB who use Townergate for insurance also only received their renewal quote a matter of days before the renewal date. The Chairman noted that the NFU are showing more interest in insuring the Board.

The committee did not see the value of a policy with £300,000 excess. The Finance Manager adding that it would be a case of assessing the benefits in that catchment to achieve Grant in Aid funding or, if no benefits were established, then it may be a case of rethinking what would be built there. Mr P Holmes noted that, perhaps in the future, the physical building of a pumping station may not be necessary. The Chief Executive noted that the next pumping station to be built in the Board's catchment, will be external pumps. The Chief Executive noted that, in regard to the potential South Lincolnshire Reservoir (SLR), if water levels are raised in the South Forty Foot Drain (SFFD) and therefore pumps not able to gravitate, it has been explained that the Board's pumps are not designed for continuous pumping. The whole catchment will need to be reconfigured.

All AGREED that the suggestion of the £300,000 excess policy be considered by the Board, with the Executive Committee of the view that it won't add any value.

The Chairman noted that it would be interesting to know what other IDBs have done regarding insurance, this year.

(e) CHIEF EXECUTIVE OFFICER – Minute 1855(d)

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.

1880 TO CONSIDER PERIOD 06 MANAGEMENT ACCOUNTS - Agenda Item 7

The Finance Manager reminded that committee that the draft Period 6 Management accounts were presented at the previous Executive Committee meeting, in draft form. The Finance Manager highlighted the following points:

- Currently at £121, 597 over budget for Rechargeable Income because of the Environment Agency (EA) Recovery work
- Schemes underspend covers the overspend in Drain Maintenance
- Pumping Station Maintenance is £47,000 overspent. The Finance Manager noted that he is not sure how this will be recovered, unless we have a dry winter and do not use the amount electricity previously used. The Finance Manager also noted that he feels tighter control and better budgeting is also required and so has proposed some changes to the procurement policy through the Audit & Risk Committee, which will be presented to the Board. It was felt that this overspend may be partially a result of the two wet winters, but also a result of every job being done immediately, even if it could wait. It was confirmed that in the current budgets, the level of electricity included is slightly inflated, but not to the levels seen in the past two years.
- Drainage Rates & Special Levies - Court is booked for 22nd November 2021. At the date of producing the agenda, there was £52,000 outstanding, however there is £13,000 due today. There are 26 summonses to the magistrates court, typically there being 6-8 by the court date.

1881 TO RECEIVE THE QUARTER 2 FORECAST - Agenda Item 8

The Finance Manager noted that the detail of the Quarter 2 Forecast has been presented separately to the agenda..

The Finance Manager noted that the orange boxes have had changes made compared to the budget.

The following changes to schemes were noted:

- No further work being done on the Graft Drain this year. The money will be recovered into the budget.
- Kirton Marsh and Horbling Pumping Station roof replacements have been removed, as discussed in June 2021.
- Great Hale Pumping Station Weedscreen Cleaner has been removed to allow for Wyberton Pumping Station pump refurbishment.
- £20,000 worth of jetting identified as needing to be done this year. The remaining £34,000 will be deferred to future years.
- £20,000 has been included for additional Alternate Access Works.
- Only expecting 2 x £1,000 culvert contributions, so the other £3,000 has been released into the budget.
- Grant in Aid (GiA) – All the schemes that remain in there, except for the pumping station automation, the income was received last year, so it is only the income from this year that is showing.

- Lane Dyke Culvert Replacement – deferred to next year by the Environment Agency (EA)
- Leaves Lake Drove Diversion – scheme is not going ahead, after taking out the GiA Manager's costs, the remaining will be returned.
- Summer cutting – due to be completed by the end of Period 9
- Desilting to be delayed by two months, as discussed in June 2021, forecasting that drain maintenance will come in on budget

The Chief Executive noted that, from an operational point of view, cutting was commenced a month later than usual this year and is on track to finish before Christmas. This programme has therefore been reduced by a month, which has been aided by cropping and reduced rainfall.

Cllr P Bedford noted that the North Forty Foot Drain (NFFD) from Ferry Lane to Holland Fen is really overgrown with reeds. Cllr P Bedford noted that the road is going to be closed for five weeks for road repairs, noting that it may be a good opportunity to complete the works whilst the road is closed. The Chief Executive noted that he will discuss with the Operations Manager.

1882 TO RECEIVE AN INITIAL INDICATION OF THE 2022/23 BUDGET - Agenda Item 9

The Finance Manager explained that this budget presented meets the aims of a balanced budget and reserve increased to 30% in the next ten years.

The Finance Manager noted that he has also included £46,000 increase in Drain Maintenance due to no longer being able to use red diesel from next year, 1.25% National Insurance increase will be absorbed in the Wages Oncost Reserve. The 2.5% Pay Award will be covered by an increase of 2.5% for Drain Maintenance from 2022/23. Everything else has been left at an inflation rate of 2% for the first three years and 2.5% from 2025/26.

The Finance Manager highlighted to the committee the increase in rate of 7.29% in 2022/23, but after that the increase decreases to 4.53%, followed by 4.47%, 3.5% and 2.5% for the remaining years.

The Chairman questioned whether Board approval is required to increase the General Reserve to 30%? The Finance Manager noted that these minutes will be presented to the Board, along with all the previous minutes, and suggested that this first draft of the budget is also presented.

The Finance Manager also noted the letter sent to the special levy paying councils as advance warning of the increases expected. It was confirmed that no responses have been received.

Mr P Holmes gave the example situation of in 5 years' time say, insurance premiums decrease, and the decision is taken to insure everything again? The Finance Manager responded that the committee and Board could then review what they wanted the target general reserve to be.

The Finance Manager confirmed that the Joint Practitioners Guide advises that the Board should have reserves between 3 and 12 months of expenditure.

Mr M Rollinson questioned if it needed separating in a separate insurance reserve? The Finance Manager noted that he couldn't see any benefit in doing that.

It was also included that an increase in the EA Precept has also been included, as the Finance Manager anticipates an increase soon due to not having an increase for the past 12 years.

The Chairman thanked the Finance Manager for his work.

The Committee RESOLVED to recommend the first draft 2022/23 budget be adopted and be shared with the Councils if adopted by the Board.

1883 TO CONSIDER COMMITTEE MEMBERSHIP RECOMMENDATIONS TO THE BOARD - Agenda Item 10

The Chairman explained that he felt that a Nominations Committee meeting wasn't necessary and that the Executive Committee could consider committee membership recommendations.

Executive Committee

The Chairman noted that he felt this committee works really well. Mr M Rollinson noted that he agrees it works very well but noted that there are two duplicates within it and so an additional member could be added. Mr P Holmes also felt it works really well. The Finance Manager noted that the Terms of Reference may need to be reviewed to add the Structures Chairman and Environment Chairman.

Environment Committee

The Chairman highlighted two vacancies within the Environment Committee; one Northern Works and Southern Works.

The Chairman suggested that Mr R Needham (Northern) would be valuable on the Environment Committee.

Mr M Rollinson noted that he would be happy to join the Environment Committee if needed.

The Committee RESOLVED to recommend that Mr R Needham and Mr M Rollinson join the Environment Committee.

Structures Committee

The Chairman highlighted one vacancy on the Structures Committee. It was suggested that Mr C Wray would be valuable on the Structure Committee.

The Committee RESOLVED to recommend that Mr C Wray join the Structures Committee.

Audit & Risk Committee

The Chairman highlighted two vacancies (both Northern Works elected members). Mr M Brookes noted that Mr M Leggott would be valuable on Audit & Risk Committee. It was suggested that Mr J Fowler would be valuable on the Audit & Risk Committee.

The Committee RESOLVED to recommend that Mr M Leggott and Mr J Fowler join the Audit & Risk Committee.

The Chairman of each committee to contact the recommended members to see if they would be willing.

1884 TO REVIEW THE DRAFT TIMETABLE FOR 2022 MEETINGS - Agenda Item 11

The Finance Manger presented the amended draft timetable for 2022 meetings, with the most significant change being to the timing of the Southern Works and Northern Works Inspections, which are now proposed to be in July. It was confirmed that the operations team think it is viable to hold them in July and that there will be works to look at.

The Finance Manager noted the remaining 2021 Executive Committee meeting scheduled for 14th December 2021, adding that due to the addition of this meeting, it may not be deemed as necessary. All AGREED to cancel the Executive Committee scheduled for 14th December 2021 and the budgets will be presented to the Executive Committee at their meeting in January 2022.

1885 ANY OTHER BUSINESS - Agenda Item 12

(a) PROPOSED ACCESS & MAINTENANCE PROPOSALS – DRAIN 36/7 SLEAFORD

The Chief Executive reminded the committee of this matter that was discussed at the Southern Works Committee meeting on 28th September 2021, briefly summarising that there is a large development planning application that runs alongside the drain, which will cause problems for mechanical maintenance of the drain.

The Chief Executive noted that the Board's Officers have been in contact with Lincolnshire County Council (LCC) and North Kesteven District Council (NKDC) and have received the following response from a planning officer at NKDC:

'Whilst the planning system shouldn't normally duplicate other legislation, in this instance I think it entirely appropriate in the interests of managing flood risk that the Council uses a number of planning conditions to ensure that these matters are addressed. Specifically;

- *Removal of 'permitted development' rights meaning no construction of gates, walls, fences, hard surfaces etc within the 6m distance shown on the latest layout plan*
- *Condition requiring management and removal of any dredged arisings in the area stated*
- *Submission of evidence that the applicant has entered into the necessary indemnity with you'*

The Chief Executive noted that this is the first time support like this has been encountered and it has been circulated to the other Councils to see if they could impose something similar with future applications. Thanks has also been expressed to NKDC.

(b) BOARD MEETING ARRANGEMENTS

The Chief Executive explained to the committee that there will possibly be new member training in the morning, followed by a buffet and presentation to long serving Board Members, with the meeting to commence at 2pm with members from the Environment Agency (EA) in attendance.

It was confirmed that the meeting will be hybrid, allowing members to virtually attend if they don't feel comfortable to attend physically. Members will also be asked to complete a lateral flow test prior to the meeting.

The Chairman felt it would be very cramped in the Board Room with full attendance, noting the increased rate of COVID-19 at the moment.

Mr M Rollinson felt it is personal choice, if members don't feel comfortable to attend physically then they have the option to attend virtually.

Discussion took place around the difficulty of chairing the meeting virtually, due to the formation of the new Board.

All AGREED to see if Swineshead Village Hall or another venue is available to hold the Board Meeting on 23rd November 2021.

(c) ENVIRONMENT AGENCY (EA) FUNDING FOR WORK ON HIGHLAND CARRIERS

The Chief Executive referenced the monies received from the EA for the works on the Highland Carriers. This work has now been completed and has been completed for less than estimated. The Operations Manager has therefore been in discussion with the EA regarding using this money to complete work on other EA assets.

The Operations Manager has identified another 31 sites for potential work (£500,000 worth of work) and has met with Adrian Clack (EA) this morning to present these to him. Adrian Clack has instructed the Operations Manager to forward this information and costings and orders will be received for all of this work by the end of the week. The Operations Manager also highlighted to Adrian Clack that some expensive equipment would be required to complete some of these works, to which Adrian Clack instructed the Operations Manager to purchase the equipment. Adrian Clack highlighting that IDBs offer efficiency as they do not require supervision whilst undertaking the work.

Adrian Clack has also told the Operations Manager to think positively about South Forty Foot Drain desilting and has additional recoverable works available for the Board to complete in the region of £1 million. It was also noted that payment recovery was expected from the EA for all the pumping station inspection work at Ewerby, South Kyme and Damford-

The committee thanked the Operations Manager for his work.

(d) BRITISH TELECOM (BT) – BOARD'S PHONE SYSTEM

The Finance Manager reminded the committee that the Board purchased its telephone system five years ago, it is currently working fine with no problems. At the time, the Board signed a five year contract for the service, which is now coming to an end.

The only options with BT are to sign another five year contract or out of contract prices are increased by 75%. The Finance Manager noted his concern around signing up for another five years with phones that will then be ten years of age and so has sought other quotations.

| | Monthly | 3 year | Total Cost 5 year | Annual Equivalent |
|---|---------|---------|----------------------|----------------------|
| BT Out of Contract (Software Only) | £341 | | £20,483 | £4,097 |
| BT 60 Month Contract (Software Only) | £247 | | £14,790 | £2,958 |
| Rydal 36 Month Software & New Hardware) | £345 | £12,420 | £14,940 | £2,988 |
| Rydal 60 Month Software & New Hardware) | £287 | | £17,220 | £3,444 |
| Avaya through HBP | £157 | £6,721 | £10,499 | £2,100 |

All AGREED to use Avaya through HBP.

(e) RATING FOR SOLAR PARKS

Mr M Rollinson questioned the Board's policy regarding rating for Solar Parks? The Finance Manager responded that the existing solar parks within the Board's catchment are dual purpose and so they pay business rates on the solar panels but also pay agricultural rates on the land they are situated on. If it was hardstanding, it would all be business rates and would therefore be transferred to the council.

The Chief Executive highlighted another point of whether non-agricultural crops such as crops grown for Anaerobic Digesters should be classed as agriculture? Mr P Holmes noted that it would be on a rotational basis.

There being no further business the meeting closed at 15:38.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 18 JANUARY 2022

AGENDA ITEM 08

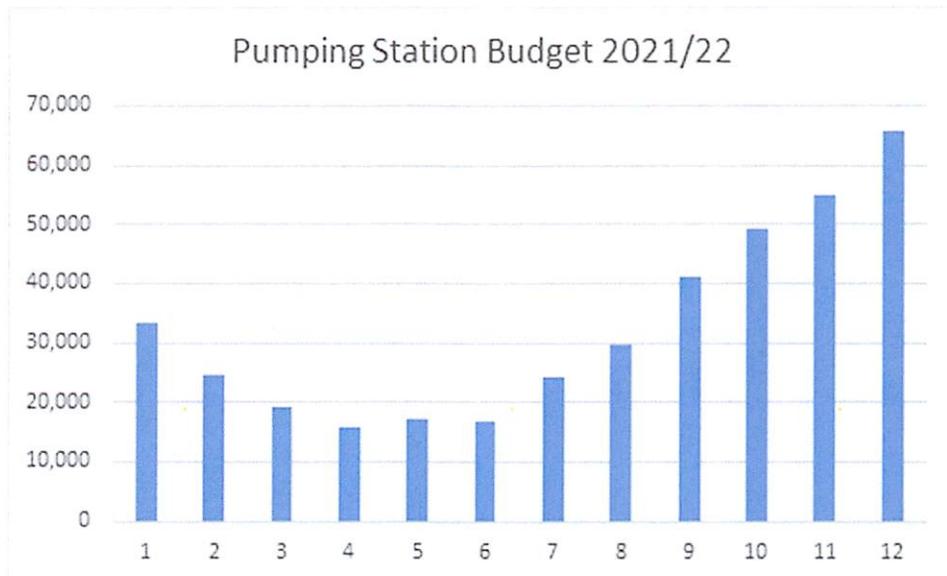
PERIOD 08 MANAGEMENT ACCOUNTS

Income

- Court Date confirmed in January, Summons received. Shame we had to lodge a formal complaint
 - £14,287.72 outstanding (1.30%)
- Special Levy income has all been received now.
- Recoverable Income up £94k YTD
- No huge movements in the Period, overall £283k up including £189,500 Grants

Expenditure

- Overall Schemes underspent by £374k compared to expected.
 - This will be rectified in the final 4 months of the year.
- Pumping Station Maintenance £56,571 overspent in year.
 - Only an additional £4,906 in Period 08 which includes £4,200 for a new inverter unit at Dyke PS
 - Other costs coded to PS General are being investigated
 - Due to the excessive pumping in the final Quarter last year the budget is loaded towards the end of the year so this may bring the figures back in order, or at very least make them closer to budget than they are now. Assuming the same isn't required this year.



- Extensive work has been done on the 2022/23 budget for PSM to give a more detailed guide of expected costs, as much as they can be estimated.
- Drain Maintenance - £80,730 overspent YTD
 - In the period the only point of note is the £29k not spent on bushing as per the budget and forecast
 - P09 and P10 are the periods where Drain Maintenance work is not going to be started to cover the extra 3006 work done in P01 and P02 when there was no budget.
 - EA and Scheme work has been started in P09
- EA Precept is just a timing issue, the budget is in next period.

Balance Sheet

- Plant Account - £203,312 balance.
 - Budget for 10 year plant replacement is £193,800 at year end, so hopeful it will come in on or over budget.
- Some invoicing required on Rechargeable
 - SKDC Contract? - £8,098.17 costs to us?
 - Gandy - £476.23 + 5%?
 - Kirton Drain bank revet(Jones) - £906.15 + 5%?
 - Vic Barker – Cutting - £408.20 + 5%?
 - Removal of Bales Trinity pump - £633.07 + 5%
 - Royal Smals Recharge - £138.25 + 5%
 - EA Site 15- Swaton Eau - £706.68 + 10%
 - EA Site 17- SFF BH to PD Flail - £2609.29 + 10%
 - EA Site 21- Cliff Beck - £2477.21 + 10%
- Wages Oncost Account has tipped into a slight negative with a £29,564 deficit in the year. Current balance is (£2663)
 - Includes £10,045 legal expenses in year
 - Predicting increase in recharge rate required next year due to NI increases.
 - Will closely monitor this year, hopefully a reduction in overtime over final quarter will bring it back into line.
- Both Investments uneventful
 - Holding their own in relation to value but the estimated income is low.
 - Having held the rate of alleviation for Bourne Fen Farm for decades we will have to decide whether to reduce the alleviation or use the capital next year.

Black Sluice Internal Drainage Board

Project Summary

2021/22

Period 08 - November 2021

| 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 | 43,559 | 560,037 | (516,478) | 1,701,262 | 2,207,376 | (506,114) | 2,174,631 | (473,369) | 1,617,274 | 83,988 |
| Interest & Grants | 905 | 1,129 | (224) | 199,402 | 10,772 | 188,630 | 8,897 | 190,505 | 128,847 | 70,555 |
| Development Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Income | 430 | 893 | (463) | 20,719 | 18,842 | 1,877 | 19,571 | 1,148 | 28,975 | (8,255) |
| Rechargeable Income | 7,421 | 45,602 | (38,181) | 430,700 | 336,566 | 94,134 | 538,162 | (107,462) | 253,453 | 177,248 |
| Solar Panel Income | 482 | 529 | (47) | 14,058 | 15,420 | (1,362) | 13,744 | 314 | 14,394 | (337) |
| Total Income | 52,797 | 608,190 | (555,393) | 2,366,141 | 2,588,976 | (222,835) | 2,755,005 | (388,864) | 2,042,943 | 323,198 |
| Schemes | 807 | 97,000 | 96,193 | 61,019 | 380,000 | 318,981 | 79,172 | 18,153 | 77,601 | 16,583 |
| Pumping Station Schemes | 328 | 0 | (328) | 9,519 | 65,000 | 55,481 | 47,812 | 38,293 | 66,911 | 57,392 |
| Pumping Station Maintenance | 25,947 | 29,658 | (4,906) | 179,580 | 181,482 | (56,571) | 228,789 | (9,264) | 176,784 | (5,017) |
| Electricity | 8,617 | | | 58,473 | | | | | 56,252 | 0 |
| Drain Maintenance | 99,737 | 126,495 | 26,758 | 602,554 | 521,824 | (80,730) | 631,518 | 28,964 | 643,021 | 40,467 |
| Environmental Schemes | 272 | 308 | 36 | 11,429 | 15,475 | 4,046 | 11,724 | 295 | 6,194 | (5,235) |
| Administration & Establishment | 43,523 | 42,629 | (894) | 385,296 | 367,035 | (18,261) | 369,213 | (16,083) | 363,344 | (21,952) |
| EA Precept | 138,276 | 0 | (138,276) | 276,552 | 138,276 | (138,276) | 138,276 | (138,276) | 0 | (276,552) |
| Rechargeable Expenditure | 7,053 | 41,457 | 41,825 | 407,269 | 305,970 | (101,299) | 0 | (407,269) | 221,873 | (438,848) |
| Solar Panel Expenses | 0 | 0 | 0 | 3,414 | 0 | (3,414) | 3,409 | (5) | 2,327 | (1,087) |
| Total Expenditure | 324,560 | 337,547 | 20,409 | 1,995,104 | 1,975,062 | (20,042) | 1,509,913 | (485,191) | 1,614,307 | (634,250) |
| Surplus / (Deficit) | (271,763) | 270,643 | (542,406) | 371,037 | 613,914 | (242,877) | 1,245,092 | (874,055) | 428,636 | (57,599) |
| Movement on reserves | | | | | | | | | | |
| Plant Reserve | (20,109) | 41,457 | 61,566 | (203,154) | (305,970) | (102,816) | (203,154) | 0 | (280,865) | (77,711) |
| Pump Engineer Oncost | 787 | 0 | (787) | 3,375 | 0 | (3,375) | 0 | (3,375) | 13,346 | 9,971 |
| Wages oncost Reserve | (682) | 0 | 682 | (29,269) | 0 | 29,269 | (29,269) | 0 | (65,213) | (35,944) |
| Grants Manager | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Surplus / (Deficit) | (251,758) | 229,186 | (603,867) | 600,085 | 919,884 | (165,955) | 1,477,515 | (870,680) | 761,368 | 46,085 |

Black Sluice Internal Drainage Board Drainage Rates & Special Levies

2021/22

Period 08 - November 2021

Drainage Rates & Special Levies Due

Drainage Rates

| | | |
|---|--------------|--|
| Annual Drainage Rates - Land and/or buildings | 1,097,205.86 | |
| Land/Property - Value Decreased | (10,466.73) | |
| Land/Property - Value Increased | 9,452.95 | |
| New Assessment | 1,013.64 | |
| Write Offs & Irrecoverables | (2,340.24) | |
| Adjustments required for Special Levy | | |
| Summons Collection Costs | 75.00 | |

| | | |
|----------------|--------------|--------|
| Balance | 1,094,940.48 | 49.67% |
|----------------|--------------|--------|

Special Levies

| | | |
|---------------------------------|--------------|--------|
| Boston Borough Council | 842,837.86 | |
| South Holland District Council | 134,532.30 | |
| North Kesteven District Council | 71,228.24 | |
| South Kesteven District Council | 60,696.02 | |
| | 1,109,294.42 | 50.33% |

| | | |
|------------------|--------------|---------|
| Total Due | 2,204,234.90 | 100.00% |
|------------------|--------------|---------|

Drainage Rates & Special Levies Collected

| | | |
|-------------------------------------|--------------|--------|
| B/F Arrears/(Allowances) | (867.40) | |
| Payments Posted | 1,083,104.24 | |
| Returned Amount | (1,350.08) | 98.70% |
| Paid Refund | (234.00) | |
| Bourne North Fen Trust Contribution | | |
| Special Levies Received | 620,609.34 | 55.95% |

| | | |
|-----------------------|--------------|--|
| Total Received | 1,701,262.10 | |
|-----------------------|--------------|--|

Drainage Rates & Special Levies Debtors

| | | |
|----------------------------|------------|--------|
| Special Levy Outstanding | 488,685.08 | 44.05% |
| Drainage Rates Outstanding | 14,287.72 | 1.30% |

| | | |
|--|------------|--|
| | 502,972.80 | |
|--|------------|--|

| | | |
|--|--------------|--|
| | 2,204,234.90 | |
|--|--------------|--|

Black Sluice Internal Drainage Board

Income & Expenditure Summary

2021/22

Period 08 - November 2021

| | This Year | Last Year | Variance |
|--------------------------------|----------------|----------------|------------------|
| Drainage Rates | 1,080,653 | 1,051,209 | 29,444 |
| Special Levies | 620,609 | 566,065 | 54,544 |
| Recoverable | 430,700 | 253,453 | 177,248 |
| Misc Income | 221,071 | 158,397 | 62,674 |
| Solar Panel Income | 14,058 | 14,394 | (337) |
| | 2,367,091 | 2,043,518 | 323,573 |
| Employment Costs | 854,270 | 771,855 | (82,415) |
| Property | 120,221 | 96,163 | (24,058) |
| General Expenses | 131,165 | 132,528 | 1,363 |
| Materials / Stock | 34,129 | 21,365 | (12,764) |
| Motor & Plant | 159,297 | 180,644 | 21,347 |
| Miscellaneous | 467,935 | 79,595 | (388,340) |
| Recharges | (462,673) | (503,375) | (40,702) |
| Plant | 462,661 | 503,375 | 40,713 |
| Total Expenditure | 1,767,006 | 1,282,150 | (484,856) |
| Net Surplus / (Deficit) | 600,085 | 761,368 | (161,283) |

Black Sluice Internal Drainage Board

Balance Sheet at Period End

2021/22

Period 08 - November 2021

| | <u>This Year</u> | | <u>Last Year</u> | |
|--|------------------|---------------------------|------------------|-------------------------|
| | £ | £ | £ | £ |
| Operational Land & Buildings Cost | 1,009,350 | | 739,350 | |
| Pumping Stations Cost | 3,861,354 | | 3,861,354 | |
| Non-operational Property Cost | 165,000 | | 130,000 | |
| Vehicles, Plant & Machinery Cost | 844,800 | | 1,011,648 | |
| Fixed Assets | | <u>5,880,504</u> | | <u>5,742,352</u> |
| Stock | 37,952 | | 26,652 | |
| Debtors Control | 26,103 | | 3,605 | |
| VAT | (44,948) | | (26,656) | |
| Car Loans | 10,395 | | 10,398 | |
| Prepayments | 77,628 | | 77,653 | |
| Drawings Bank Account | (143,519) | | 1,789 | |
| Call Bank Account | 310,000 | | 310,000 | |
| Petty Cash | 250 | | 320 | |
| Highland Water | 0 | | 0 | |
| Work in Progress | (613,406) | | (404,527) | |
| Nat West Government Procurement (| (1,171) | | (1,207) | |
| Brewin Dolphin Investment | 505,851 | | 485,881 | |
| Natwest Reserve Account | 2,271,192 | | 1,566,233 | |
| Total Current Assets | | <u>2,436,328</u> | | <u>2,050,142</u> |
| Trade Creditors | (8,057) | | (4,921) | |
| PAYE & NI Control Account | (25,914) | | (21,852) | |
| Superannuation Contrl Account | (18,083) | | (15,804) | |
| Accruals | (76,659) | | (29,089) | |
| Total Liabilities | | <u>(128,712)</u> | | <u>(71,666)</u> |
| Pension Liability | | (3,476,000) | | (2,744,000) |
| | | <u><u>4,712,120</u></u> | | <u><u>4,976,829</u></u> |
| Capital Reserve | 5,874,826 | | 5,561,654 | |
| Pension Reserve | (3,476,000) | | (2,744,000) | |
| Brewin Dolphin Revaluation | 5,851 | | (14,119) | |
| Total Capital | | <u>2,404,677</u> | | <u>2,803,535</u> |
| Revenue Reserve | 1,234,635 | | 1,220,944 | |
| Development Reserve | 377,507 | | 198,476 | |
| Plant Reserve | 67,405 | | 19,408 | |
| Wages Oncost Reserve | 27,810 | | (26,902) | |
| General Resere | 600,085 | | 761,368 | |
| Total Reserves | | <u>2,307,443</u> | | <u>2,173,293</u> |
| | | <u><u>4,712,120</u></u> 0 | | <u><u>4,976,829</u></u> |
| <u>Cash & Bank Balances</u> | | | | |
| Drawings Account | | (143,519) | | |
| Call Account | | 8,485 | 310,000 | |
| Natwest Reserve Account @ 0.01% | | 2,271,192 | | |
| Petty Cash | | 250 | | |
| Chargecard | | (1,171) | | |
| Monmouthshire BS @ 0.40% | | 301,515 | 30 Day Notice | |
| | | <u><u>2,436,753</u></u> | | |

Black Sluice Internal Drainage Board

Investment Summary

2021/22

Period 08 - November 2021

PORTFOLIO P1684056 VALUATION DATE 03 Dec 2021

28/11/2020 - 28/11/2021

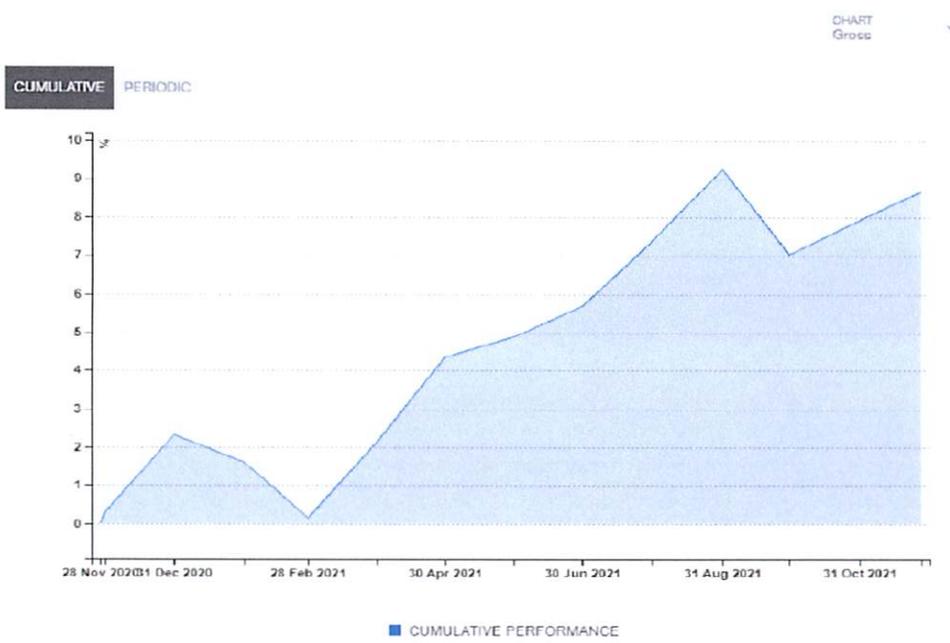
Portfolio Overview

LAST 12 MONTHS PERFORMANCE
8.68% ↑

TOTAL VALUE
505,851.14 GBP

ESTIMATED ANNUAL INCOME
14,630.33 GBP

Performance



Portfolio Summary

| BOOK COST | OVERALL GAIN OR LOSS | ESTIMATED ANNUAL INCOME | ESTIMATED YIELD % |
|----------------|----------------------|-------------------------|-------------------|
| 474,262.85 GBP | 6.66% ↑ | 14,630.33 GBP | 2.89% ↑ |

Black Sluice Internal Drainage Board BFF Investment Summary 2021/22

Period 08 - November 2021

PORTFOLIO P0000789299 VALUATION DATE 03 Dec 2021

28/11/2020 - 28/11/2021

Portfolio Overview

LAST 12 MONTHS PERFORMANCE
11.33% ↑

TOTAL VALUE
368,588.34 GBP

ESTIMATED ANNUAL INCOME
10,855.48 GBP

Performance

CUMULATIVE PERIODIC



■ CUMULATIVE PERFORMANCE

Portfolio Summary

BOOK COST
317,242.83 GBP

OVERALL GAIN OR LOSS
16.18% ↑

ESTIMATED ANNUAL INCOME
10,855.48 GBP

ESTIMATED YIELD %
2.95% ↑

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 18 JANUARY 2022

AGENDA ITEM 09

2022/23 BUDGET AND TEN-YEAR ESTIMATES

Introduction

As discussed at previous Executive meetings due to external pressures detailed below the increases in rates is expected to be considerably higher than anything seen in recent years.

- withdrawal of the fuel duty rebate for IDB's
- 180% increase in the combined insurance policy (mitigated with self-insurance and increase in reserves)
- two wet winters with numerous emergencies
- 1.25% increase in Employers NI

In October 2021 we wrote to all the councils who pay special levies to the Board to give an indication that rates could increase by between 7% and 9% in 2022/23. Whilst no direct response was received from any council, we are aware that Boston and South Holland lobbied government for the fuel duty rebate to be reinstated for IDB's and consideration of their unfair proportion of settlement being used for IDB Special Levies.

The historic rates of Black Sluice IDB are shown below.

| Year | Penny Rate | % Increase |
|-------------|-------------------|-------------------|
| 2012/13 | 12.15 | |
| 2013/14 | 12.15 | 0.00% |
| 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% |

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

1. to continue to reduce the Board's general reserves, with the target of 20% of annual expenditure (this is to be increased to 30% as an allowance for the element of self-insurance of Pumping Stations)
2. to achieve a balanced budget in the ten-year reporting period

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

- a. 2022/23 Budget with 10 Year Estimates
- b. 2022/23 Summary budget by month
- c. 2022/23 Detailed budget by month
- d. 10 Year Capital Schemes
- e. 2022/23 Wages On-cost Reserve budget
- f. 10 Year Plant replacement budget
- g. 2021/22 Solar Panel Report

2022/23 Budget & 10 Year Estimates

a) Rates & Levies

With careful examination of all the costs the Board is subject to and is required to ensure an efficient system the Penny Rate in the £ increase has been limited to 6.69% for 2021/22 generating an income of £2,354,046 from Rates and Special Levies. The Penny Rate calculations are as of 31st December and therefore the values used for budget purposes are based on last year's calculations. A number of visits are required to identify land that should be transferred from the Agricultural Rate to the Special Levy. These calculations will be run in January for the production of the sealed rate for the February Board meeting. I expect that this will result in a slight increase in income as developed land is valued at a much higher value than agricultural land.

b) Interest & Investment Income

Interest received from Natwest, and Monmouthshire Building Society has improved but not to levels anywhere near what the Board have enjoyed in the past. A nominal £1,000 has been included for 2022/23.

The £500,000 invested with Brewin Dolphin has recovered to the original investment value but following the stresses of COVID 19 the estimated income has dropped to £14,662 which is the figure included in the 2022/23 budget.

c) Grants & Local Levy

It is hoped to generate Grant income of £520,000 in 2022/23 within the year for 3 schemes. The total Grant and Local Levy Income we have in the EA Grants programme for in the next four years amounts to a total of £2,361,000 as detailed in the Agenda Item 09d, this will potentially require contributions from the Board or other partnership sources of up to £244,000. These contributions have been included, for the first time this year, as being an expected cost to the Board in the year the grants are scheduled.

d) Use of Development Fund

Historically a £5,000 administration fee has been charged to the fund and this has been included in 2022/23. Details of the Fund can be found later in this report. No other use of this fund is planned for in 2022/23.

e) Rental Income

The following rents and other agreements are in place and have been included in the 2022/23 Budget. They were reviewed in 2017/18 with no amendments.

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

f) Other Income

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

Highland Water continues to be paid based on the actual costs incurred in the year including a 16% admin charge. £6,500 for the year has been included in the 2022/23 budget. This is the estimated average prior to the last two winters which were exceptionally high.

| Year | Highland Water | % Increase |
|---------|----------------|------------|
| 2012/13 | £ 4,729 | |
| 2013/14 | £ 6,960 | 47.18% |
| 2014/15 | £ 8,755 | 25.79% |
| 2015/16 | £ 4,742 | -45.84% |
| 2016/17 | £ 5,127 | 8.12% |
| 2017/18 | £ 5,644 | 10.08% |
| 2018/19 | £ 6,663 | 18.05% |
| 2019/20 | £ 14,089 | 111.45% |
| 2020/21 | £ 13,029 | -7.52% |
| 2021/22 | £ 6,500 | -50.11% |

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) Capital Schemes

Schemes included in the budget total £690,000 but only £170,000 is a cost to the Board in 2022/23.

All the Schemes are as discussed and previously agreed at the November Board meeting and Works Committees meetings.

i) Pumping Station Maintenance

The way that Pumping Station Maintenance budget is calculated has been completely overhauled for the 2022/23 budget with the overall result for 2022/23 being £448,942. This is made up as follows.

| Pumping Station Maintenance Budget 2022/23 | | |
|---|---|----------------|
| Plant | £ | 24,476 |
| Labour | £ | 99,656 |
| Pump Eng | £ | 57,554 |
| Electric | £ | 168,200 |
| Transformers | £ | 2,160 |
| CCTV | £ | 9,504 |
| Telemetry | £ | 11,832 |
| Purchases | £ | 13,960 |
| Other | £ | 61,600 |
| | | <hr/> |
| £ | | 448,942 |

Electricity is based on a nine-year average, including the previous two exceptional years. With the expected substantial increase in October 2022 the two exceptional years have not been adjusted.

| Historic Electric Costs | | |
|--------------------------------|----------|----------------|
| 2012 | £ | 201,058 |
| 2013 | £ | 144,915 |
| 2014 | £ | 117,547 |
| 2015 | £ | 100,558 |
| 2016 | £ | 120,913 |
| 2017 | £ | 72,764 |
| 2018 | £ | 119,189 |
| 2019 | £ | 389,576 |
| 2020 | £ | 247,733 |
| | | <hr/> |
| 9-year average | £ | 168,250 |

j) **Drain Maintenance**

A comprehensive exercise has been conducted to calculate the budget required to complete the programmed drain maintenance

| Drain Maintenance 2022/23 Budget | | 2020/21 | 2020/21 | 2021/22 | 2022/23 |
|-------------------------------------|-------------------|------------------|------------------|------------------|------------------|
| | | Budget | Actual | Budget | Budget |
| 3002 | Summer Cutting | £ 503,928 | £ 513,490 | £ 574,493 | £ 578,326 |
| 3006 | Drain Maintenance | £ 244,904 | £ 251,350 | £ 243,802 | £ 247,842 |
| 3008 | Bushing | £ 74,724 | £ 52,111 | £ 64,910 | £ 75,100 |
| 3010 | Jetting | £ 19,999 | £ 6,514 | £ 10,000 | £ 10,000 |
| | | £ 843,555 | £ 823,465 | £ 893,205 | £ 911,268 |

New Plant rates have been calculated based on the previous twelve months fuel usage which, for excavators and Twiga's was 72,394 litres equating to £33,301.

Overall, in the 12 months from October 2020 to September 2021; 115,994 litres of Gas Oil were used which will equate to an overall increase of £53,357 to the Board, across all cost centres, due to the loss of the Fuel Duty Rebate at 46p per litre.

k) **Environmental Works**

The budget for environmental works has been included for 2022/23 at £20,000.

l) **Environment Agency Precept**

No increase in the Environment Agency precept has been included and a decision on the rate will be made by the Regional Flood and Coastal Committee in January 2022 and therefore £276,552 has been included in the 2022/23 budget. The precept has been at this rate since 2009/10.

m) **Administration and Establishment**

| | | 2020/21 | 2021/22 | 2021/22 | 2021/22 | 2022/23 | 2022/23 |
|------|----------------|---------|-----------------|----------|---------|---------|-------------------------------------|
| | | Actual | Forecast P06 | Estimate | Budget | Budget | % Budget Increase/ (Decrease) |
| 4001 | Admin Salaries | 416,193 | 435,388 | 452,136 | 425,000 | 470,000 | 10.59% |
| 4002 | New Offices | 10,502 | 11,223 | 11,662 | 12,000 | 12,000 | 0.00% |
| 4003 | Administration | 51,123 | 49,891 | 52,280 | 54,617 | 54,938 | 0.59% |
| 4004 | Miscellaneous | 5,661 | 6,905 | 2,329 | 6,725 | 6,942 | 3.23% |
| 4006 | Inspection | 1,809 | 6,464 | 920 | 5,500 | 3,500 | -36.36% |
| 4007 | Election | 0 | 500 | 0 | 500 | 0 | |
| 4010 | Equipment | 15,463 | 13,535 | 4,549 | 15,000 | 15,000 | 0.00% |
| 5001 | Depot | 50,968 | 42,386 | 35,328 | 44,772 | 46,134 | 3.04% |
| 5003 | Bungalow | 433 | 200 | 333 | 200 | 200 | 0.00% |
| | | 552,154 | 566,492 | 559,535 | 564,314 | 608,714 | 7.87% |

Admin Salaries

Admin salaries have been included at the rates agreed at the September 2021 Executive Committee meeting. The independent review of Senior Officer's salaries has been delayed and the Finance Manager and Operations Manager have been included in the budget at "Acting Up" rates.

The Lincolnshire ADA recommendation for the Pay Award is, as recommended by the Lincolnshire ADA Pay and Conditions Committee and unanimously accepted by the Union membership, 2.5%. This has been allowed for within these budgets.

With Scale Point increases included the entire Admin Salaries increase is 9.74% which equates to 10.19% when all the additional costs are taken into consideration including an increase in employers NI of 1.25% and an additional 2 days for the Admin Assistant. For Operational Staff, which are recovered in the Wages Oncost Reserve this is 2.51%, 4.97% when including additional costs.

Mileage claims have been reduced this year and therefore estimates have been maintained at last year's claims due to COVID 19.

Employers Pension rates have been included at 18.2%, with the deficit contribution being £66,000 (£64,000 in 2021/22), split across Admin and Operational salaries in 2022/23.

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

I reported last year that telephone costs had continued to rise, and we were out of contract in September 2021 (Actually end December 2021) and the phones we had were fine so we would just continue with what we had. Unfortunately, BT wanted us to sign up to another five-year contract otherwise the out of contract costs would increase by 75%. This was deemed unacceptable as the phones may be past their best at the ten-year point and an increase of 75% was not reasonable. Following going out to market our IT providers offered a solution that is considerably cheaper and can use our existing phones as well as providing soft phones for our computers and mobile phones. The budget for 2022/23 is therefore reduced by almost 30%.

Annual IT costs continue to be a large proportion of the administration budget keeping our systems running efficiently and protecting the Board's data and the personal details of our rate payers and partners. The total cost of the HBP contract for 2022/23 is £18,644 including Support, monitoring, Cyber Security, Accounting software, Firewall and antivirus, backups, Microsoft subscriptions, email systems and new this year phone system support. This is up from £17,767 last year with the majority of the increase being expected price increases from Microsoft in 2022.

Miscellaneous

Budget included in Miscellaneous is representative of last year's budget as most costs included have not been realised in 2021/22. Board meeting buffets, ADA Conference costs, Lincs ADA AGM, Floodex, Member's travel expenses etc.

Inspection

Budget has been included to fund two works inspection tours, North and South at £1750 each.

Election

No Election is due or planned in 2022/23.

Equipment and Building Maintenance

The Equipment and Building Maintenance budget has been maintained as previous levels for 2022/23.

The continuous replacement of computers is planned for 2022/23 with three desktops planned to be replaced. This policy of replacing computers every 4/5 years seems to be the most efficient and cost-effective way of making sure the IT systems staff now rely on is working well and can keep up with the demands modern programmes exert on them.

In addition to the desktops to be replaced it is also planned to purchase a new fast scanner for routine document archiving and a book scanner that will allow the historic minute books to be more easily and efficiently scanned. The long-term aim is that they will be able to be published on our website and will be searchable for when we have to reference historic Board decisions. £5,700 has been included to upgrade the existing Network switches that have been questionable over the past twelve months. They were originally bought and installed in 2012 so will be 10 years old and are the key element that directs data around our office. The remaining budget has been maintained for unplanned computer purchases and repairs.

Whilst we do not currently have any specific building maintenance planned the budget has been maintained at the same level as last year, last year this was used to fund 50% of replacing all the lighting with LED lighting in the office and depot, as many units were not operational following return from Lockdown with halogen and fluorescent bulbs being phased out by September 2022. This should also reduce our electricity costs and carbon footprint.

Depot

A 3% increase has been allowed for in relation to business rates.

A reduction of £1,200 has been included for the changes in lights detailed above.

Gas and water have been included based on actuals with all other costs being maintained at similar levels to last year.

Bungalow

Only mandatory servicing and minor repairs are expected in 2022/23 so the budget has been maintained. The boiler was replaced last year.

Administration and Establishment Overall

Overall, an increase of 7.87% has been included in the Administration and Establishment budget most of which is attributed to Admin Salary costs.

n) Development Reserve

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

| | | |
|---|----------|----------------|
| Opening Balance @ 1st April 2021 | £ | 275,903 |
| Developer Contributions | £ | 127,258 |
| Use of development Fund | £ | 0 |
| Admin Charge | £ | (5,000) |
| Estimated Closing Balance @ 31st March 2022 | <u>£</u> | <u>398,161</u> |

No expenditure is planned or expected from this reserve.

o) Wages On-Cost Reserve

After consideration of all the costs associated with employing the work force including supervision, management and training it has been calculated that given the expected recharges in 2022/23 that the oncost rate will need to be increased from 260% to 270%.

Wage Cost increases for the workforce equates to an increased cost of 5.67% overall including an additional Drainage Operative, increase in Employers NI and Superannuation deficit payment.

p) 10 Year Plant replacement Estimates

The report included at Annex F includes updated actuals for the current financial year.

The budget for the JCB 145, Vauxhall Tipper, Tipping Trailer and 4m trailer have all been deferred from 2021/22 as lead times are excessive or suitable vehicles not available due to COVID and Brexit challenges.

q) General Reserve

In 2031/32 a General Reserve of £1,138,401 is estimated which will equate to 33.39% with the current estimates.

BLACK SLUICE INTERNAL DRAINAGE BOARD 2022/23 Budget and 10 Year Estimates

| Income | Actual | Budget | Forecast @ | Budget / Estimates | | | | | | | | | |
|-------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2020/21 | 2021/22 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 |
| Rates and Levies | 2,143,773 | 2,209,972 | 2,204,234 | 2,354,046 | 2,459,676 | 2,570,336 | 2,660,876 | 2,727,943 | 2,796,687 | 2,867,107 | 2,939,204 | 3,012,977 | 3,088,427 |
| Interest & Investment Income | 16,247 | 16,501 | 13,272 | 15,662 | 15,975 | 16,295 | 16,621 | 16,953 | 17,292 | 17,638 | 17,991 | 18,351 | 18,718 |
| Grants/Local Levy | 316,986 | 282,000 | 169,500 | 520,000 | 790,000 | 521,000 | 530,000 | | | | | | |
| 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 | 58,526 | 22,867 | 23,596 | 23,066 | 23,527 | 23,998 | 24,478 | 24,967 | 25,467 | 25,976 | 26,496 | 27,025 | 27,566 |
| Rechargeable Income | 368,040 | 595,301 | 736,775 | 570,608 | 276,020 | 281,541 | 287,171 | 292,915 | 298,773 | 304,749 | 310,844 | 317,060 | 323,402 |
| Solar Panel Income | 17,121 | 18,752 | 17,077 | 18,583 | 18,955 | 19,334 | 19,720 | 20,115 | 20,517 | 20,927 | 21,346 | 21,773 | 22,208 |
| TOTAL INCOME | 2,925,693 | 3,150,393 | 3,169,453 | 3,506,965 | 3,589,153 | 3,437,503 | 3,543,866 | 3,087,893 | 3,163,736 | 3,241,397 | 3,320,880 | 3,402,186 | 3,485,321 |

| Expenditure | Actual | Budget | Forecast @ | Budget / Estimates | | | | | | | | | |
|---------------------------------|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 2020/21 | 2021/22 | 2021/22 | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 |
| Board Funded Schemes | 302,926 | 204,000 | 142,875 | 170,000 | 259,000 | 294,000 | 315,000 | 255,000 | 273,000 | 281,000 | 290,000 | 317,000 | 324,925 |
| FDGiA/Local Levy Funded Schemes | 141,222 | 282,000 | 788,334 | 520,000 | 790,000 | 521,000 | 530,000 | | | | | | |
| Pumping Station Maintenance | 326,769 | 392,841 | 440,143 | 448,942 | 457,921 | 467,079 | 478,756 | 490,725 | 502,993 | 515,568 | 528,457 | 541,669 | 555,210 |
| Electricity | 247,733 | | | | | | | | | | | | |
| Drain Maintenance | 823,466 | 893,205 | 888,033 | 911,268 | 929,493 | 948,083 | 971,785 | 996,080 | 1,020,982 | 1,046,506 | 1,072,669 | 1,099,486 | 1,126,973 |
| Environmental Works | 15,873 | 20,000 | 16,248 | 20,000 | 20,400 | 20,808 | 21,328 | 21,861 | 22,408 | 22,968 | 23,542 | 24,131 | 24,734 |
| Administration & Establishment | 559,536 | 564,314 | 566,492 | 608,714 | 623,932 | 639,530 | 655,518 | 671,906 | 688,704 | 705,922 | 723,570 | 741,659 | 760,200 |
| EA Precept | 276,552 | 276,552 | 276,552 | 276,552 | 276,552 | 276,552 | 276,552 | 276,552 | 283,466 | 290,552 | 297,816 | 305,262 | 312,893 |
| Rechargeable Expenditure | 315,597 | 541,183 | 693,764 | 530,798 | 256,763 | 261,898 | 267,136 | 272,479 | 277,929 | 283,487 | 289,157 | 294,940 | 300,839 |
| Solar Panel Expenditure | 2,327 | 2,538 | 3,414 | 2,534 | 2,585 | 2,636 | 2,702 | 2,770 | 2,839 | 2,910 | 2,983 | 3,057 | 3,134 |
| TOTAL EXPENDITURE | 3,012,001 | 3,176,633 | 3,815,855 | 3,488,808 | 3,616,646 | 3,431,587 | 3,518,779 | 2,987,374 | 3,072,321 | 3,148,914 | 3,228,194 | 3,327,203 | 3,408,909 |

| | | | | | | | | | | | | | |
|-------------------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
| OPENING BALANCE | 1,220,944 | 1,234,636 | 1,234,636 | 588,234 | 606,391 | 578,899 | 584,815 | 609,902 | 710,422 | 801,837 | 894,321 | 987,006 | 1,061,989 |
| Introduced from Plant Reserve | 100,000 | | | | | | | | | | | | |
| SURPLUS / (DEFICIT) IN YEAR | (86,308) | (26,240) | (646,402) | 18,157 | (27,492) | 5,916 | 25,088 | 100,519 | 91,416 | 92,483 | 92,686 | 74,983 | 76,412 |
| CLOSING BALANCE | 1,234,636 | 1,208,396 | 588,234 | 606,391 | 578,899 | 584,815 | 609,902 | 710,422 | 801,837 | 894,321 | 987,006 | 1,061,989 | 1,138,401 |

| | | | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Reserve % of Expenditure | 40.99% | 38.04% | 15.42% | 17.38% | 16.01% | 17.04% | 17.33% | 23.78% | 26.10% | 28.40% | 30.57% | 31.92% | 33.39% |
| Reserve % of Expenditure (Excl Grants) | 45.81% | 41.75% | 19.43% | 20.43% | 20.48% | 20.09% | 20.41% | 23.78% | 26.10% | 28.40% | 30.57% | 31.92% | 33.39% |

| | | | | | | | | | | | | | |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| RATE | 12.84 | 13.16 | 13.16 | 14.04 | 14.67 | 15.33 | 15.87 | 16.27 | 16.68 | 17.10 | 17.53 | 17.97 | 18.42 |
| Increase in Rates | | 2.49% | 2.49% | 6.69% | 4.49% | 4.50% | 3.52% | 2.52% | 2.52% | 2.52% | 2.51% | 2.51% | 2.50% |

Black Sluice Internal Drainage Board

2022/23 Budget

| Description | 2022/23 Budget | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------------------------|------------------|----------------|----------------|----------------|-----------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|----------------|
| Rates & Levies | 2,354,045 | 355,435 | 963,084 | 159,754 | 103,976 | 127,550 | 35,483 | 5,894 | 597,174 | 1,341 | | 462 | 14 |
| Interest & Grants | 535,662 | 384 | 858 | 2,800 | 547 | 2,365 | 1,459 | 800 | 969 | 2,792 | 83 | 933 | 521,672 |
| Development Fund | 5,000 | | | | | | | | | | | | 5,000 |
| Other Income | 23,066 | 4,258 | 1,063 | 1,794 | 1,063 | 1,063 | 4,135 | 1,063 | 1,063 | 1,063 | 741 | 1,063 | 4,698 |
| Rechargeable Income | 570,608 | 19,218 | 16,896 | 66,110 | 85,799 | 86,183 | 122,481 | 49,190 | 10,286 | 7,622 | | 5,085 | 101,739 |
| Solar Income | 18,583 | 1,983 | 2,635 | 2,975 | 1,814 | 2,353 | 1,897 | 1,100 | 524 | 400 | 478 | 816 | 1,609 |
| Total Income | 3,506,964 | 381,278 | 984,536 | 233,433 | 193,198 | 219,513 | 165,456 | 58,047 | 610,016 | 13,217 | 1,302 | 8,359 | 634,731 |
| Capital Schemes | 690,000 | 71,600 | 60,400 | 38,000 | 73,000 | 54,000 | 53,000 | 54,000 | 53,000 | 54,000 | 53,000 | 53,000 | 73,000 |
| Pumping Station Maintenance | 448,942 | 35,987 | 33,901 | 30,280 | 34,024 | 31,400 | 30,377 | 33,969 | 44,577 | 37,253 | 41,186 | 48,171 | 47,818 |
| Drain Maintenance | 911,268 | 11,008 | 8,908 | 19,619 | 5,168 | 131,185 | 126,224 | 145,906 | 133,303 | 105,274 | 68,857 | 70,276 | 85,540 |
| Environmental Works | 20,000 | 1,147 | 4,340 | 711 | 292 | 402 | 569 | 202 | 3,038 | 578 | 2,169 | 412 | 6,142 |
| Admin & Establishment | 608,714 | 54,338 | 47,242 | 53,082 | 50,717 | 47,186 | 50,930 | 48,705 | 46,118 | 44,641 | 63,905 | 49,343 | 52,509 |
| EA Precept | 276,552 | | 138,276 | | | | | | | 138,276 | | | |
| Solar Expenses | 2,534 | | | | | | | | | | 2,534 | | |
| Rechargeable Expenditure | 530,798 | 17,877 | 15,717 | 61,498 | 79,813 | 80,170 | 113,936 | 45,758 | 9,568 | 7,090 | | 4,730 | 94,641 |
| Development Fund | | | | | | | | | | | | | |
| On Costs | | | | | | | | | | | | | |
| Total Expenditure | 3,488,807 | 191,956 | 308,784 | 203,189 | 243,013 | 344,343 | 375,035 | 328,539 | 289,604 | 387,111 | 231,652 | 225,932 | 359,649 |
| Surplus / Deficit | 18,157 | 189,322 | 675,751 | 30,244 | (49,815) | (124,829) | (209,579) | (270,492) | 320,412 | (373,895) | (230,351) | (217,573) | 275,082 |

Analysis

| Description | 2022/23 Budget | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------------------|----------------|--------|-------|--------|-------|---------|---------|---------|---------|---------|--------|--------|--------|
| Summer Cutting | 578,326 | 11,008 | 8,908 | 19,619 | 5,168 | 131,185 | 120,374 | 145,906 | 104,794 | 30,764 | 600 | | |
| Winter Maintenance | 247,842 | | | | | | 5,850 | | | 32,996 | 58,180 | 67,776 | 83,040 |
| Chemical | 0 | | | | | | | | | | | | 0 |
| Bushing | 75,100 | | | | | | | | 28,509 | 39,014 | 7,577 | | |
| Pest Cont | | | | | | | | | | | | | |
| Jetting | 10,000 | | | | | | | | | 2,500 | 2,500 | 2,500 | 2,500 |
| Drain Maintenance | 911,268 | 11,008 | 8,908 | 19,619 | 5,168 | 131,185 | 126,224 | 145,906 | 133,303 | 105,274 | 68,857 | 70,276 | 85,540 |

Black Sluice Internal Drainage Board
2022/23 Budget

| Account | Description | Total | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---------|---|------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|------------------|---------------|---------------|---------------|----------------|
| 8001 | Drainage Rates | 1,170,573 | 355,435 | 371,348 | 159,754 | 103,976 | 127,550 | 35,483 | 5,894 | 5,438 | 1,341 | | 462 | 14 |
| 8002 | Special Levies | 1,183,472 | | 591,736 | | | | | | 591,736 | | | | |
| | Rates & Levies | 2,354,045 | 355,435 | 963,084 | 159,754 | 103,976 | 127,550 | 35,483 | 5,894 | 5,971,774 | 1,341 | | 462 | 14 |
| 8007 | Interest | 1,000 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 |
| 8014 | Brewin Dolphin Income | 14,662 | 301 | 775 | 2,717 | 463 | 2,282 | 1,375 | 717 | 886 | 2,708 | | 850 | 1,588 |
| 8008 | Grants | 520,000 | | | | | | | | | | | | 520,000 |
| | Interest & Grants | 535,662 | 384 | 858 | 2,800 | 547 | 2,365 | 1,459 | 800 | 969 | 2,792 | 83 | 933 | 511,672 |
| 8013 | Use of Dev Fund | 5,000 | | | | | | | | | | | | 5,000 |
| 8006 | Dev Fees | 5,000 | | | | | | | | | | | | 5,000 |
| | Development Fund | 5,000 | | | | | | | | | | | | 5,000 |
| 8003 | Rents | 7,366 | 3,508 | 313 | 1,043 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 | 313 |
| 8004 | Consents | 4,200 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 341 | 350 | 358 |
| 8010 | Highland Water | 6,500 | | | | | | 3,073 | | | | | | 3,427 |
| 8012 | Misc Inc | 5,000 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 600 |
| | Other Income | 23,056 | 4,258 | 1,063 | 1,794 | 1,063 | 1,063 | 1,063 | 1,063 | 1,063 | 1,063 | 741 | 1,063 | 4,698 |
| 8005 | Rechargeable Income | 570,608 | 19,218 | 16,896 | 66,110 | 85,799 | 86,183 | 122,481 | 49,190 | 10,286 | 7,622 | | 5,085 | 101,739 |
| | Other Income | 570,608 | 19,218 | 16,896 | 66,110 | 85,799 | 86,183 | 122,481 | 49,190 | 10,286 | 7,622 | | 5,085 | 101,739 |
| 8020 | Solar Income - Swineshead PS | 1,984 | 212 | 281 | 318 | 194 | 251 | 203 | 117 | 56 | 43 | 51 | 87 | 172 |
| 8021 | Solar Income - Swineshead HQ | 5,307 | 566 | 752 | 850 | 518 | 672 | 542 | 314 | 150 | 114 | 136 | 233 | 460 |
| 8022 | Solar Income - Donington NI PS | 1,352 | 144 | 192 | 216 | 132 | 171 | 138 | 80 | 38 | 29 | 35 | 59 | 117 |
| 8023 | Solar Income - Chainbridge PS | 1,347 | 144 | 191 | 216 | 131 | 170 | 137 | 80 | 38 | 29 | 35 | 59 | 117 |
| 8024 | Solar Income - Wyberton PS | 1,373 | 146 | 195 | 220 | 134 | 174 | 140 | 81 | 39 | 30 | 35 | 60 | 119 |
| 8025 | Solar Income - Great Hale PS | 833 | 89 | 118 | 133 | 81 | 105 | 85 | 49 | 23 | 18 | 21 | 37 | 72 |
| 8026 | Solar Income - Holland Fen PS | 1,285 | 137 | 162 | 206 | 125 | 163 | 131 | 76 | 36 | 28 | 33 | 56 | 111 |
| 8027 | Solar Income - Cooks Lock PS | 1,106 | 118 | 157 | 177 | 108 | 140 | 113 | 65 | 31 | 24 | 28 | 49 | 96 |
| 8028 | Solar Income - Gosberton PS | 1,085 | 116 | 154 | 174 | 106 | 137 | 111 | 64 | 31 | 23 | 28 | 48 | 94 |
| 8029 | Solar Income - Black Hole Grove PS | 1,013 | 108 | 144 | 162 | 99 | 128 | 103 | 60 | 29 | 22 | 26 | 44 | 88 |
| 8030 | Solar Income - Heckington PS | 713 | 76 | 101 | 114 | 70 | 90 | 73 | 42 | 20 | 15 | 18 | 31 | 62 |
| 8031 | Solar Income - Dymford PS | 570 | 61 | 81 | 91 | 56 | 72 | 58 | 34 | 16 | 12 | 15 | 25 | 49 |
| 8033 | Solar Income - Dyke Fen PS | 616 | 66 | 87 | 99 | 60 | 78 | 63 | 36 | 17 | 13 | 16 | 27 | 53 |
| | Solar Income | 12,512 | 1,393 | 1,635 | 1,973 | 1,184 | 1,353 | 1,197 | 1,102 | 524 | 400 | 478 | 816 | 1,629 |
| | Total Income | 3,506,964 | 381,278 | 984,536 | 233,433 | 193,198 | 219,513 | 165,456 | 58,047 | 610,016 | 13,217 | 1,302 | 8,359 | 634,731 |
| | Ewerby Fen Catchment Works | 530,000 | 20,000 | 20,000 | 20,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 70,000 |
| | Graft Drain Improvements | 60,000 | 36,600 | 23,400 | | | | | | | | | | |
| | Dowsby Lode Catchment Workal | 45,000 | 10,000 | 4,000 | 4,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 |
| | Hazonby Fen Catchment Workal | 20,000 | | 10,000 | | 10,000 | | | | | | | | |
| | Alternative Programme access works | 20,000 | | | 10,000 | 10,000 | | | | | | | | |
| | Dyke Fen PS, refurbish 1 pump motor | 3,000 | | 3,000 | | | | | | | | | | |
| | Dunsby Fen PS, refurbish 1 pump motor | 3,000 | | | 3,000 | | | | | | | | | |
| | Gosberton Fen PS refurbish 1 pump motor | 4,000 | 4,000 | | | | | | | | | | | |
| | General culvert replacement contributions | 5,000 | 1,000 | | 1,000 | | 1,000 | | 1,000 | | 1,000 | | | |
| | Schemes | 690,000 | 71,600 | 60,400 | 38,000 | 73,000 | 54,000 | 53,000 | 54,000 | 53,000 | 54,000 | 53,000 | 53,000 | 73,000 |
| 2001 | Allen House | 1,232 | 95 | 53 | 223 | 221 | 49 | 89 | 57 | 61 | 69 | 73 | 81 | 121 |
| 2002 | Bicker Eau | 6,091 | 469 | 402 | 325 | 546 | 370 | 386 | 453 | 1,102 | 384 | 623 | 500 | 531 |
| 2003 | Bicker Fen | 7,218 | 703 | 476 | 495 | 657 | 430 | 566 | 561 | 1,101 | 340 | 643 | 814 | 432 |
| 2004 | Swineshead | 20,147 | 1,773 | 1,257 | 1,174 | 1,498 | 1,089 | 1,131 | 1,369 | 2,236 | 1,490 | 1,941 | 2,023 | 3,127 |
| 2005 | Chain Bridge | 18,063 | 1,356 | 948 | 1,003 | 1,232 | 964 | 849 | 1,176 | 1,710 | 1,020 | 2,229 | 3,607 | 1,971 |
| 2006 | Wyberton Marsh | 15,664 | 1,104 | 1,345 | 1,003 | 1,208 | 990 | 870 | 1,180 | 1,728 | 1,074 | 1,100 | 1,986 | 2,250 |
| 2007 | Kirton Marsh | 11,784 | 898 | 938 | 742 | 1,080 | 736 | 739 | 887 | 1,387 | 784 | 1,063 | 1,580 | 951 |
| 2008 | Ewerby | 11,036 | 756 | 1,178 | 726 | 1,025 | 873 | 583 | 1,011 | 1,324 | 671 | 699 | 1,152 | 1,040 |
| 2009 | Heckington | 11,149 | 762 | 947 | 690 | 966 | 773 | 588 | 948 | 1,618 | 754 | 750 | 981 | 1,373 |
| 2010 | Great / Little Hale | 20,733 | 1,152 | 734 | 699 | 962 | 791 | 655 | 825 | 1,494 | 861 | 4,736 | 6,402 | 1,422 |
| 2011 | Holland Fen | 18,353 | 1,353 | 1,408 | 1,091 | 1,258 | 976 | 1,143 | 1,374 | 2,039 | 1,420 | 1,829 | 1,932 | 2,531 |
| 2012 | Cooks Lock | 12,109 | 1,129 | 721 | 733 | 1,082 | 824 | 681 | 864 | 1,495 | 740 | 926 | 1,643 | 1,273 |
| 2013 | Damford | 10,617 | 651 | 894 | 738 | 847 | 685 | 615 | 928 | 1,236 | 631 | 1,182 | 1,104 | 1,108 |
| 2014 | South Kyme | 8,969 | 582 | 772 | 685 | 839 | 686 | 447 | 793 | 1,449 | 500 | 539 | 1,022 | 656 |
| 2015 | Amber Hill / Trinity College | 8,650 | 587 | 757 | 693 | 824 | 525 | 553 | 792 | 1,409 | 450 | 484 | 992 | 586 |
| 2016 | Halesingham | 8,163 | 543 | 655 | 487 | 784 | 475 | 541 | 846 | 578 | 1,025 | 777 | 651 | 803 |
| 2017 | Swaton | 8,062 | 733 | 398 | 607 | 764 | 475 | 599 | 593 | 1,361 | 390 | 763 | 879 | 502 |
| 2018 | Horbling | 10,806 | 861 | 765 | 797 | 929 | 640 | 797 | 841 | 1,405 | 720 | 781 | 1,308 | 964 |
| 2019 | Billingborough | 7,559 | 580 | 525 | 492 | 801 | 472 | 608 | 648 | 1,099 | 424 | 702 | 552 | 657 |
| 2020 | Semingtonham | 9,706 | 662 | 884 | 646 | 943 | 614 | 639 | 986 | 851 | 1,139 | 834 | 708 | 825 |
| 2021 | Dowsby Fen | 11,747 | 835 | 844 | 777 | 630 | 855 | 641 | 709 | 866 | 1,385 | 1,680 | 1,434 | 1,062 |
| 2022 | Gosberton | 14,564 | 1,028 | 1,125 | 939 | 783 | 1,148 | 966 | 1,002 | 962 | 1,425 | 1,110 | 1,450 | 2,317 |
| 2023 | Dowsby Lode | 5,423 | 396 | 384 | 290 | 271 | 543 | 290 | 309 | 637 | 928 | 437 | 425 | 513 |
| 2024 | Rippingale | 8,383 | 479 | 801 | 486 | 776 | 467 | 509 | 744 | 751 | 1,009 | 656 | 539 | 1,167 |
| 2025 | Dunsby | 7,350 | 449 | 588 | 586 | 477 | 732 | 464 | 837 | 490 | 915 | 621 | 508 | 684 |
| 2026 | Pinchbeck | 6,378 | 528 | 460 | 434 | 478 | 693 | 570 | 515 | 426 | 800 | 568 | 404 | 502 |
| 2027 | Haconby | 8,749 | 588 | 955 | 598 | 631 | 836 | 734 | 758 | 571 | 1,059 | 431 | 604 | 985 |
| 2028 | Black Hole | 22,451 | 1,685 | 1,776 | 1,430 | 1,198 | 1,493 | 1,464 | 1,583 | 1,707 | 2,255 | 2,128 | 2,244 | 3,488 |
| 2029 | Twenty | 5,133 | 294 | 452 | 302 | 356 | 571 | 449 | 384 | 566 | 735 | 423 | 174 | 327 |
| 2030 | Dyke Fen | 17,489 | 1,251 | 1,448 | 1,219 | 1,003 | 1,208 | 1,226 | 1,295 | 1,423 | 1,905 | 1,430 | 1,795 | 2,289 |
| 2031 | Quadding Low Fen | 8,153 | 581 | 701 | 452 | 504 | 719 | 598 | 562 | 499 | 969 | 612 | 487 | 1,470 |
| 2032 | Donington Northings | 14,579 | 1,125 | 926 | 1,040 | 1,120 | 1,063 | 1,044 | 1,093 | 1,147 | 1,555 | 1,358 | 1,334 | 1,774 |
| 2033 | Donington Mallard Hill | 6,132 | 478 | 313 | 634 | 407 | 690 | 498 | 476 | 475 | 939 | 299 | 448 | 475 |
| 2034 | Donington Wyles | 5,695 | 430 | 384 | 301 | 543 | 350 | 362 | 374 | 1,070 | 344 | 614 | 448 | 475 |
| 2050 | PS General | 80,607 | 9,095 | 6,614 | 6,820 | 6,384 | 6,668 | 7,491 | 6,232 | 6,300 | 6,144 | 6,145 | 5,550 | 7,167 |
| | Pumping Stations | 448,342 | 35,987 | 33,901 | 30,280 | 34,024 | 31,900 | 30,377 | 33,969 | 44,577 | 37,253 | 41,186 | 48,171 | 47,818 |
| 5002 | Summer Outing | 578,326 | 11,008 | 8,908 | 19,619 | 5,168 | 131,185 | 120,374 | 145,906 | 104,794 | 30,764 | 600 | | |
| 5006 | Drain Maintenance | 247,842 | | | | | | 5,850 | | | 32,996 | 58,180 | 67,776 | 83,040 |
| 5009 | Bushing | 75,100 | | | | | | | | | | | | |

**Black Sluice Internal Drainage Board
10 Year Capital Schemes Budget
2022/23 to 2031/32**

| Year | Type | Scheme | Total | Grant | Local Levy | Possible Board Contribution | Drain | PS |
|---------|---|--|-------------|-----------|------------|-----------------------------|-----------|-----------|
| 2022/23 | Drain | Ewerby Fen Catchment Works | £ 530,000 | £ 410,000 | £ 70,000 | £ 50,000 | | |
| | Drain | Graft Drain improvements | £ 60,000 | | | | £ 60,000 | |
| | Drain | Dowsby Lode Catchment Works | £ 45,000 | £ 20,000 | | £ 25,000 | | |
| | Drain | Haconby Fen Catchment Works | £ 20,000 | £ 20,000 | | | | |
| | Drain | Alternative Programme access works | £ 20,000 | | | | £ 20,000 | |
| | Pump | Dyke Fen PS, refurbish 1 pump motor | £ 3,000 | | | | | £ 3,000 |
| | Pump | Dunsby Fen PS, refurbish 1 pump motor | £ 3,000 | | | | | £ 3,000 |
| | Pump | Gosberton Fen PS refurbish 1 pump motor | £ 4,000 | | | | | £ 4,000 |
| | Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | |
| | | | £ 690,000 | £ 450,000 | £ 70,000 | £ 75,000 | £ 85,000 | £ 10,000 |
| 2023/24 | Drain | Horbling Town Beck Flood Alleviation scheme | £ 525,000 | £ 410,000 | £ 95,000 | £ 20,000 | | |
| | Drain | Dunsby Fen Catchment Works | £ 335,000 | £ 230,000 | £ 55,000 | £ 50,000 | | |
| | Pump | Great Hale Fen PS refurbish weedscreen cleaner | £ 75,000 | | | | | £ 75,000 |
| | Drain | Jetting to major pipelines | £ 40,000 | | | | £ 40,000 | |
| | Pump | Dyke Fen PS, refurbish 1 pump and 1 motor | £ 25,000 | | | | | £ 25,000 |
| | Drain | Quadrang North Fen roadside revetment | £ 24,000 | | | | £ 24,000 | |
| | Drain | Alternative Programme access works | £ 20,000 | | | | £ 20,000 | |
| | Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | |
| | | | £ 1,049,000 | £ 640,000 | £ 150,000 | £ 70,000 | £ 89,000 | £ 100,000 |
| 2024/25 | Drain | NFF Desilting | £ 65,000 | | | | | |
| | Drain | Bicker Fen Catchment works | £ 325,000 | £ 275,000 | £ 1,000 | £ 49,000 | | |
| | Drain | Dowsby Lode Catchment Works | £ 245,000 | £ 245,000 | | | | |
| | Drain | Jetting to major pipelines | £ 60,000 | | | | £ 60,000 | |
| | Pump | Ewerby Fen PS Replace control panel | £ 60,000 | | | | | £ 60,000 |
| | Pump | Kirton Marsh PS refurbish 1 pump and 1 motor | £ 30,000 | | | | | £ 30,000 |
| | Drain | Dyke Fen (New Dyke) revetments | £ 25,000 | | | | £ 25,000 | |
| | Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | |
| | | | £ 815,000 | £ 520,000 | £ 1,000 | £ 49,000 | £ 155,000 | £ 90,000 |
| 2025/26 | Drain | Claydyke desilting | £ 65,000 | | | | | |
| | Drain | Haconby Fen Catchment Works | £ 280,000 | £ 255,000 | | £ 25,000 | | |
| | Drain | Dowsby Fen Catchment Works | £ 300,000 | £ 275,000 | | £ 25,000 | | |
| | Pump | Damford PS replace control panel | £ 65,000 | | | | | £ 65,000 |
| | Drain | Jetting to major pipelines | £ 40,000 | | | | £ 40,000 | |
| | Drain | Spread & Level Lagoon NFF | £ 10,000 | | | | £ 10,000 | |
| | Drain | Dyke Fen (New Dyke) revetments | £ 35,000 | | | | £ 35,000 | |
| | Drain | NFF Desilting | £ 20,000 | | | | £ 20,000 | |
| | Pump | Haconby PS refurbish axial flow pump | £ 25,000 | | | | | £ 25,000 |
| Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | | |
| | | | £ 845,000 | £ 530,000 | £ - | £ 50,000 | £ 175,000 | £ 90,000 |
| 2026/27 | Drain | Claydyke desilting | £ 65,000 | | | | | |
| | Drain | SFFD Desilting Guthrum to Blackhole Drove PS | £ 60,000 | | | | | |
| | Drain | Jetting to major pipelines | £ 50,000 | | | | | |
| | Pump | Gosberton Fen PS Refurbish 3 x axial flow pumps | £ 40,000 | | | | | £ 40,000 |
| | Pump | Haconby Fen PS Replace control panel | £ 35,000 | | | | | £ 35,000 |
| | Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | |
| | | | £ 255,000 | £ - | £ - | £ - | £ 180,000 | £ 75,000 |
| 2027/28 | Drain | SFFD Desilting Guthrum to Blackhole Drove PS | £ 80,000 | | | | | |
| | Drain | Jetting to major pipelines | £ 50,000 | | | | | |
| | Pump | Cooks Lock p/s refurbish weedscreen cleaner | £ 50,000 | | | | | £ 50,000 |
| | Drain | New Hammond Beck Desilting | £ 40,000 | | | | £ 40,000 | |
| | Pump | Bicker Fen replacement control panel | £ 33,000 | | | | | £ 33,000 |
| | Pump | Bicker Fen refurb 1 x axial flow pump | £ 15,000 | | | | | £ 15,000 |
| | Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | |
| | | | £ 273,000 | £ - | £ - | £ - | £ 175,000 | £ 98,000 |
| 2028/29 | Drain | Old Hammond Beck Desilting | £ 80,000 | | | | | |
| | Drain | Jetting to major pipelines | £ 60,000 | | | | | |
| | Pump | Donington NI refurbish 3 x axial flow pumps | £ 43,000 | | | | | £ 43,000 |
| | Pump | Kirton Marsh p/s replace control panel | £ 35,000 | | | | | £ 35,000 |
| | Drain | Bourne Fen 2B/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 | £ 11,000 | | | | | £ 11,000 |
| | Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | |
| | | | £ 281,000 | £ - | £ - | £ - | £ 175,000 | £ 106,000 |
| 2029/30 | Drain | Jetting to major pipelines | £ 60,000 | | | | | |
| | Pump | Chain Bridge p/s refurbish 3 x axial flow pumps | £ 45,000 | | | | | £ 45,000 |
| | Drain | Gosberton pump drain desilting/pump inspection | £ 36,000 | | | | £ 36,000 | |
| | Drain | Dowsby Fen pump drain desilting/pump inspection | £ 36,000 | | | | £ 36,000 | |
| | Pump | Quadrang Fen p/s replace control panel | £ 40,000 | | | | | £ 40,000 |
| | Pump | Allen House p/s replace control panel | £ 32,000 | | | | | £ 32,000 |
| | Drain | Chain Bridge pump drain desilting/pump inspection | £ 36,000 | | | | £ 36,000 | |
| | Drain | General culvert replacement contributions | £ 5,000 | | | | £ 5,000 | |
| | | | £ 290,000 | £ - | £ - | £ - | £ 173,000 | £ 117,000 |
| 2030/31 | Drain | Swineshead pump drain desilting/under pump inspections | £ 60,000 | | | | | |
| | Drain | Jetting to major pipelines | £ 60,000 | | | | | |
| | Pump | Horbling p/s control panel | £ 45,000 | | | | | £ 45,000 |
| | Pump | Mallard Hum control panel | £ 45,000 | | | | | £ 45,000 |
| | 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 | | |
| | | | £ 317,000 | £ - | £ - | £ - | £ 192,000 | £ 125,000 |
| 2031/32 | Drain | Jetting to major pipelines | £ 70,000 | | | | | |
| | Drain | Heckington Fen pump drain desilting under pump inspections | £ 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 | |
| | | | £ 324,925 | £ - | £ - | £ - | £ 174,925 | £ 150,000 |

Wages Oncost Reserve 2022/23 Budget

| | 2020/21 Actual | 2021/22 Estimate | 2022/23 Budget | 2022/23 Oncost Rate |
|-------------------------|-------------------|---------------------|-------------------|------------------------|
| Basic Pay | 343,890 | 352,871 | 385,572 | |
| Overtime | 44,190 | 45,595 | 41,954 | |
| Call Out | 3,139 | 2,850 | 1,400 | |
| Holiday Pay | | 170 | | |
| Ess User | 25,225 | 25,776 | 27,911 | |
| Mileage | 29,120 | 29,581 | 31,301 | |
| Arrears | 1,015 | 1,698 | | |
| ERs NI | 40,541 | 41,697 | 46,944 | |
| ERs Superan | 102,633 | 104,897 | 105,829 | |
| Wages Costs | 589,753 | 605,135 | 640,910 | |
| Cleaning | 1,787 | 864 | 881 | |
| Telephone | 9,846 | 8,866 | 9,043 | |
| Stationery | 74 | 74 | 75 | |
| H&S | 3,407 | 4,214 | 4,298 | |
| Prot Clothing | 3,976 | 3,749 | 3,824 | |
| Misc | 154 | 413 | 421 | |
| Training | 3,632 | 5,488 | 5,598 | |
| Plant Oils & Lubricants | | 62 | 64 | |
| Leg & Prof | 695 | 10,740 | 2,955 | |
| Labour | 12,883 | 15,814 | 16,131 | |
| Pump Eng | 13,358 | 646 | 659 | |
| Wages Rech | (639,655) | (646,734) | (672,166) | 265 |
| JCB JS-130 (YS14 WBO) | | 360 | 367 | |

| | | | |
|-------------------|--------|---------|----------|
| Reserve B/F | | 27,810 | 18,120 |
| Surplus/(Deficit) | | (9,690) | (13,059) |
| Reserve C/F | 27,810 | 18,120 | 5,061 |

PLANT REPLACEMENT BUDGETS 2022/23

| Existing Plant/Equipment | Year Purchased | Hours / Miles | Age | Replace Year | New Plant | Cost | Trade in | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 |
|------------------------------|----------------|---------------------|----------|--------------|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Brought Forward | | As at December 2020 | | | | | | £169,949 | £168,887 | £65,842 | £128,504 | £92,804 | £179,775 | £2 | £26,315 | £117,083 | £340,692 |
| Twiga SPV2 (2015) | 2015/16 | 5322 hrs | 8 years | 2023/24 | Twiga/Herder? | £275,000 | £41,325 | | £233,675 | | | | | | | | £275,685 |
| Twiga SPV2 (2019) | 2019/20 | 1721 hrs | 8 years | 2027/28 | Twiga/Herder? | £289,880 | £41,325 | | | | | | £248,555 | | | | |
| Twiga SPV2 (2017) | 2017/18 | 3421 hrs | 8 years | 2025/26 | Twiga/Herder? | £279,800 | £41,325 | | | | £238,475 | | | | | | |
| Aebi T211 | 2016/17 | 2833 hrs | 9 years | 2028/29 | Aebi & Rear Flail | £80,000 | £25,000 | | | | | | | £55,000 | | | |
| Hitachi ZX 210LC-5B | 2016/17 | 5785 hrs | 8 years | 2024/25 | 20T Excavator | £150,000 | £40,000 | | | £110,000 | | | | | | | |
| Unimog | 2020/21 | 42,047 km | 8 years | 2028/29 | New unimog | £148,000 | £36,000 | | | | | | | £112,000 | | | |
| JCB 130 Telescopic LR | 2019/20 | 3290 hrs | 8 years | 2027/28 | 13T Telescopic Exc. | £105,000 | £23,500 | | | | | | £81,500 | | | | |
| JCB 145 Standard & LR | 2019/20 | 2346 hrs | 8 years | 2026/27 | 13T LR | £138,000 | £25,000 | | | | | £113,000 | | | | | |
| JCB 145 Telescopic LR | 2021/22 | | 8 years | 2029/30 | 16T Telescopic Exc | £150,300 | £25,000 | | | | | | | | £125,300 | | |
| JCB 130 Telescopic LR | 2014/15 | 8836 hrs | 8 years | 2022/23 | 13T Telescopic Exc. | £110,000 | £22,000 | £88,000 | | | | | | | | | |
| JCB 531 Teleporter | 2012/13 | | | | | | | | | | | | | | | | |
| Vauxhall (Fitter) | 2019/20 | 26,695 miles | 7 years | 2026/27 | Fitters Van | £17,000 | £3,000 | | | | | £14,000 | | | | | |
| Mitsubishi(Pump Engineer) | 2019/20 | 31,478 miles | 4 years | 2023/24 | Pick-Up | £26,000 | £5,000 | | £21,000 | | | | £22,302 | | | | £23,685 |
| Mitsubishi(Works Supervisor) | 2019/20 | 59,238 miles | 4 years | 2023/24 | Pick-Up | £26,000 | £4,000 | | £22,000 | | | | £23,364 | | | | £24,813 |
| Mitsubishi(Pump Maintenance) | 2019/20 | 25,760 miles | 4 years | 2023/24 | Pick-Up | £26,000 | £5,000 | | £21,000 | | | | £22,302 | | | | £23,685 |
| Mitsubishi (Works Manager) | 2019/20 | 18,350 miles | 4 years | 2024/25 | Pick-Up | £26,000 | £5,000 | | | £21,000 | | | | £22,302 | | | |
| Vauxhall Tipper | 2012/13 | 89,643 miles | 9 years | 2022/23 | Tipper | £28,500 | £1,000 | £27,500 | | | | | | | | | £24,026 |
| Dump Trailer 1 | 2006 | | 16 years | 2022/23 | Dump Trailer | £19,500 | | £19,500 | | | | | | | | | |
| Low Loader Trailer | 2020/21 | | 16 years | 2020/21 | Low Loader | £27,000 | £2,000 | | | | | | | | | | |
| Tipping Trailer | | | | | | | | £5,000 | | | | | | | | | |
| 4m Trailer | | | | | | | | £4,238 | | | | | | | | | |
| 100mm Self priming Pump | | | 15 years | 2022/23 | | £22,000 | | £22,000 | | | | | | | | | |
| Vibrating piling hammer | 2015/16 | | 20 years | 2035/36 | | | | | | | | | | | | | |
| 150mm Portable Pump | 2006 | | 15 years | 2022/23 | | £30,000 | | £30,000 | | | | | | | | | |
| Compressor | 2008 | | 18 years | 2023/24 | | £6,000 | | | | | | | | | | | |
| Weedbaskets | | | | | | | | | £7,000 | | £7,000 | | | £7,000 | £8,000 | £8,000 | £8,000 |
| Ride on Lawnmower | 2016/17 | | 8 Years | 2024/25 | | £17,000 | £5,000 | | | £12,000 | | | | | | | |
| Fuel Tanks | | | | | | | | £2,500 | | | | | | | £3,000 | | |
| 8" Mobile Pump | | | 20 Years | | | | | | | | | | | | | | |
| Depot Repairs for H&S | | | | | | | | | | | | | | | | | |
| Net Spend from Plant Reserve | | | | | | | | £198,738 | £304,675 | £143,000 | £245,475 | £127,000 | £398,023 | £196,302 | £136,300 | £8,000 | £379,893 |
| Generated | | | | | | | | £197,676 | £201,630 | £205,662 | £209,775 | £213,971 | £218,250 | £222,615 | £227,068 | £231,609 | £236,241 |
| Balance C/F | | | | | | | | £168,887 | £65,842 | £128,504 | £92,804 | £179,775 | £2 | £26,315 | £117,083 | £340,692 | £197,040 |

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 P1-P6 | | 1401.59 | 3693.51 | 967.09 | 971.18 | 994.02 | 556.86 | 939.08 | 809.38 | 828.27 | 730.84 | 511.72 | 407.25 | 436.16 | 13246.95 |
| 2021 Budget | 7 | 121 | 337 | 80 | 78 | 79 | 58 | 72 | 61 | 52 | 59 | 42 | 34 | 37 | 1110 |
| 2021 Budget | 8 | 58 | 161 | 38 | 37 | 37 | 28 | 34 | 29 | 25 | 28 | 20 | 16 | 18 | 529 |
| 2021 Budget | 9 | 44 | 122 | 29 | 28 | 29 | 21 | 26 | 22 | 19 | 21 | 15 | 12 | 14 | 402 |
| 2021 Budget | 10 | 53 | 146 | 35 | 34 | 34 | 25 | 31 | 27 | 23 | 25 | 18 | 15 | 16 | 482 |
| 2021 Budget | 11 | 90 | 250 | 59 | 58 | 58 | 43 | 53 | 46 | 39 | 43 | 31 | 25 | 28 | 823 |
| 2021 Budget | 12 | 177 | 493 | 117 | 114 | 115 | 85 | 105 | 90 | 77 | 86 | 61 | 50 | 55 | 1625 |

| | | | | | | | | | | | | | | |
|---------------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| | £18,718 | £37,303 | £7,282 | £7,123 | £7,199 | £3,935 | £6,987 | £6,046 | £7,441 | £5,746 | £3,598 | £2,894 | £2,888 | £117,159 |
| Expenditure to date | £13,550 | £50,805 | £11,948 | £11,963 | £11,948 | £12,174 | £10,801 | £10,167 | £16,910 | £9,790 | £8,455 | £8,079 | £8,183 | £184,773 |

| | | | | | | | | | | | | | | |
|--|---------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Net Profit/(Loss) to date (Without savings from generated electricity used) | £5,168 | (£13,502) | (£4,666) | (£4,839) | (£4,749) | (£8,239) | (£3,814) | (£4,121) | (£9,470) | (£4,045) | (£4,857) | (£5,185) | (£5,295) | (£67,614) |
|--|---------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|

| | | | | | | | | | | | | | | |
|--|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Estimated Years to break even (without savings from electricity generated used) | 7.35 | 10.72 | 10.83 | 11.12 | 10.97 | 17.89 | 10.18 | 11.27 | 18.17 | 11.73 | 17.30 | 19.55 | 19.14 | 10.51 |
|--|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 18 JANUARY 2022

AGENDA ITEM 10

REBATED FUEL

Introduction

From 1st April 2022 the law is changing, and rebated fuel (Gas Oil) will no longer be able to be used by the Board in its Machines and Plant.

ADA have lobbied government on behalf of IDB's, but at the time of writing, governments stance is unchanged and IDB's are not recognised as agricultural.

Government have stated there will be no requirement to flush out tanks and the continued use of remaining supply of Gas Oil is ok if evidence can be provided that only Derv has been purchased and used to top up after 1st April 2022.

The Board use on average 116,000 litres of Gas Oil per year.

Gas Oil is currently used in all Board's Plant:

- 5 excavators
- Aebi
- 3 x Twigas
- Teleporter
- Forklift
- 2 x 6" pumps
- 1 x 8" pump
- Compressor

The Board use on average 23,650 litres of Derv per year.

Derv is used in all Board's vehicles:

- 4 4x4 pick-up trucks
- Unimog
- Workshop van
- Works tipper van

Options to consider

- 1) Continue to use existing Gas Oil tank 'diluted' with Derv as per Government guidelines, all existing Plant and vehicles are refuelled from the main tank in the Depot. To continue to refuel the Unimog, 2 x vans and 4 x pick-up trucks at forecourt pumps using fuel cards.
- 2) Purchase a new 10,000 litre tank, c/w fuel management system at £8,350.00, all Boards vehicles Unimog, Workshop van, Works tipper van, 4 x pick ups could then be refuelled from the main tank.

Option 1

The existing tank to be run low on Gas Oil and then filled with Derv after 1st April.

The mixed diesel fuel to then be used in the existing Machines and Plant currently using Gas Oil.

Other than the additional duty on Derv, there would be no further financial implication to the Board.

Option 2

To purchase a new 10,000 litre fuel tank and fuel management system at an estimated cost of £8,350 to enable all the Board's vehicles to refuel from the main tank at the Depot.

Estimated cost of Derv purchased in bulk £114.79p/per litre.

Estimated cost of Derv purchased using Fuel Card on forecourt £113.76p/per litre (prices checked on 04/01/22).

This option provided as it was anticipated that bulk purchase of Derv would be the cheaper option and would therefore pay for the additional purchase cost of the new tank.

Summary

This report provides information on current and proposed alternatives to refuelling of Boards Plant and vehicles after the rebated fuel law change in April 2022. It provides a clear recommendation that the Board continue to use the existing fuel tank in the Depot for Derv and Fuel Cards for vehicles used on the road as this currently is the best option financially.

The Board's Officers will continue to investigate alternative fuels, plant and vehicles that enable the Board to continue with its operations and obligations to its ratepayers in the most economical and environmentally friendly way possible.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 18 JANUARY 2022

AGENDA ITEM 11

THE FUTURE OF THE BLACK SLUICE PUMPING STATION (BOSTON)

A Project Working Team (PWT) is currently exploring a vision to rebrand the pumping station as The Boston Environment Centre to offer a unique multifaceted visitor experience.

Features will include: -

- Destination Bistro/Café
- Three 900hp 1940's Diesel Engines with gear boxes one with exposed working parts
- Haven Barrier Information centre with working model
- Show case for the most important climate change issues for the area
- Exhibits of large local projects such as Water Resources East, Wash Tidal Barrier, The Boston Alternative Energy Facility
- Exhibits showing the work of the EA and IDBs
- A showcase for the biodiversity of the Wash
- A show case for the shell fishing industry and fleet and the promotion of their products
- Four self-contained holiday lets units

Cllr Richard Austin sits on the PWT and has asked if we have any other ideas that could be explored by the PWT?

He states the PWT is planned to have a high footfall of people from the Black Sluice area as well as visitors to the area, it will be a major visitor centre.

With this in mind, it will be a good venue for BSIDB to showcase its work to the public.

The decommissioning and repurposing costs will be at least £2m with Cllr Austin stating he is advised this capital cost will not be the main hurdle; ongoing income to make it sustainable is the bigger issue.

The income from leasing out the Bistro and holiday lets is unlikely to net much more than £15k per year so at least a further £50K will be required to make it sustainable.

Would the Board be interested in offering a one off or annual contribution?