

BLACK SLUICE

INTERNAL DRAINAGE BOARD



Executive Committee Meeting

Wednesday, 20th January 2021 at 2pm

Virtual Meeting



Black Sluice Internal Drainage Board

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Our Ref: DW/JB/B10_1

Your Ref:

Date: 13th January 2021

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 Wednesday, 20th January 2021 at 2:00pm at which your attendance is requested.

Due to COVID-19, this meeting will be held remotely in accordance with The Local Authorities and Police and Crime Panels (Coronavirus) (Flexibility of Local Authority and Police and Crime Panel Meetings) (England and Wales) Regulations 2020.

Daniel Withnall
Acting Chief Executive

AGENDA

1. Recording the meeting.
2. Apologies for absence.
3. Declarations of interest.
4. To receive and, if correct, sign the Minutes of the Executive Meeting held on 23rd September 2020 **(pages 1 - 9)**
5. **CONFIDENTIAL** - To receive and, if correct, sign the Confidential Minutes of the Executive Meeting held on 23rd September 2020 **(pages 10 - 14)**
6. Matters arising.
7. To receive and, if correct, sign the Minutes of the Executive Meeting held on 18th December 2020 **(pages 15 & 16)**
8. **CONFIDENTIAL** – To receive and, if correct, sign the Confidential Minutes of the Executive Meeting held on 18th December 2020 **(pages 17 - 23)**
9. Matters arising.
10. To consider Period 09 Management Accounts **(pages 24 - 30)**
11. To receive a report on the Christmas 2020 Incident including an update on Pumping Stations **(pages 31 - 33)**
12. **CONFIDENTIAL** – To consider a report on the EA precept negotiations **(pages 34 - 36)**
13. To consider a report on the 2021/22 Budget and Ten-Year Estimates **(pages 37 - 43)**
 - a. Budget with 10 Year Estimates **(page 44 & 45)**
 - b. 2021/22 Summary budget by month **(page 46)**
 - c. 2021/22 Detailed budget by month **(page 47)**
 - d. 10 Year Capital Schemes **(page 48)**
 - e. 2021/22 Wages On-cost Reserve budget **(page 49)**
 - f. 10 Year Plant Replacement budget **(page 50)**
14. To consider a report on the maintenance of the access to Great Hale Pumping Station **(pages 51 - 53)**
15. To review Policy No. 20: Officer Car Loan Policy **(pages 54 - 56)**
16. Any Other Business.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

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

Members

Chairman - * Mr K C Casswell

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

* Mr M Brookes
* Mr P Holmes

* Member Present

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

1640 **APOLOGIES FOR ABSENCE - Agenda Item 1**

There were no apologies for absence.

1641 **DECLARATIONS OF INTEREST - Agenda Item 2**

No declarations of interest were received.

1642 **MINUTES OF THE LAST MEETING - Agenda Item 3**

Minutes of the last meeting held on 10th June 2020, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record with the following amendment:

- Minute 1608 - 'The Chairman thanked Mr P Homes...' should be 'The Chairman thanked Mr P Holmes...'.

1643 **CONFIDENTIAL MINUTES OF THE LAST MEETING - Agenda Item 4**

Confidential Minutes of the last meeting held on 10th June 2020, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

1644 **MATTERS ARISING - Agenda Item 5**

(a) **VIKING LINK – Minute 1623(d)**

The Chairman confirmed that Chris Wray will be representing the Board in relation to the Viking Link quarterly meetings.

(b) STRUCTURAL SURVEYS - Minute 1623(e)

The Chief Executive confirmed that the initial surveys are complete, with further content to be completed which is ongoing.

(c) CONFIDENTIAL - BOARD MEMBERS INVOLVEMENT - Minute 1620

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.

(d) CONFIDENTIAL - EA PRECEPT - Minute 1622

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.

(e) CONFIDENTIAL - DAMAGE TO WORKSHOP DOOR - Minute 1623(a)

It was agreed and thereby RESOLVED to exclude the public from the next part of the meeting due to the confidential nature of the business to be transacted, in accordance with section 1(2) of the Public Bodies (Admission to Meetings) Act 1960.

1645 TO CONSIDER PERIOD 05 MANAGEMENT ACCOUNTS - Agenda Item 6

The Finance Manager presented the period five management accounts, highlighting the following to the committee; there are four areas of concern in relation to overspend, giving a total overspend of £148,000 currently. This situation is looking to be improved as the quarter 2 forecast is produced at the end of the month. The Chairman noted that the written report at the beginning of the accounts are particularly helpful.

The Chairman also made reference to the Investment Summary, noting that it is a little short, with the Finance Manager noting that it could have been a lot worse.

1646 TO CONSIDER A REPORT ON THE 2020/21 BUDGET & TEN-YEAR ESTIMATES - Agenda Item 7

The Finance Manager explained that he has produced 3 options as follows;

- Option 1: Estimates based on the agreement made last year; 1.9% for one year and 2.5% the following years. This result, in year ten, is a 27.99% reserve % of expenditure and an annual surplus of £49,186.
- Option 2: Estimates based on the current direction in the financial regulations, which is 20% of reserves and a balanced income over expenditure. This result, in year ten, is a 20.69% reserve % of expenditure and a surplus of £5,714.
- Option 3: Estimates based on the 1-year benefit requested by Boston Borough Council last year with 2021/22 at 1.56% increase in the rate, resuming at 2.5% thereafter. This gives the same reserve % of expenditure (20.69%) as option 2 but gives a surplus of £25,778.

Mr P Holmes made reference to year 2023/24, noting that there is only a closing balance difference of £22,000 between options 1 and 2, adding that the difference could pay for pumping which seems to be becoming more frequently required.

The Chairman also noted that there are now more problems with maintenance of pumps that will be explained during any other business, therefore Option 1 is favourable.

All AGREED to recommend to the Board continuing with the original estimates - option 1.

(a) 2020/21 CAPITAL SCHEMES BUDGETS

(i) MAINTENANCE WORKS

The Chief Executive explained that the Summer Cutting Maintenance works are on programme, with no major breakdowns or interruptions with the plant or workforce so far.

The Chief Executive noted that the capital schemes do not commence until the summer cutting is complete. Further noting that other than the initial delays with Periods 1, 2 and 3 running into the maintenance period, in his opinion, the money will be caught up at the end of the financial year.

The Chief Executive also noted that the notices for the desilting works will be sent out early next week.

(ii) NATURAL FLOOD MANAGEMENT - SWATON

The Chief Executive next referred to the works in Swaton, noting that Arup's, the EA's agents have now said that planning permission is required for the swales and ponds which is a 13-week minimum process. The funding for this, approx. £300,000 is already in the Board's account, if the works do not go ahead because all the criteria can't be met, then this money will be returned.

(iii) DESILTING NORTH FORTY FOOT & SOUTH FORTY FOOT DRAIN

The Chief Executive made reference to the North Forty Foot (NFF), noting that Royal Smals have commenced an 86 day programme desilting the River Steeping (9/10km), once this is finished it is planned that Royal Smals will move to the NFF. He added that they are currently talking to the landowners about the positioning of a lagoon. There are two potential sites, however, it has now been identified that at one site there are low overhead wires and at the other there is a high pressure gas main running through the middle of it.

Therefore, it may be that two smaller lagoons are constructed around the gas mains rather than one larger one. The Chief Executive also added that Royal Smals have also been storing their equipment at the depot for a number of years, which has now been moved to be used, therefore Royal Smals will be asked if they wish to rent that part of the yard, if not it will be used again for the Board's storage.

The Chief Executive further explained that, in relation to the South Forty Foot Drain (SFFD), he was promised a phone call from Ade Clack which has not yet taken place. The money is ring fenced, with the worst-case scenario being that the bushing works are carried out for the next 3km this winter and desilted in November 2021.

There is still a decision to be made about whether the whole margin to margin is to be desilted or just the centre third; the surveys are still to be completed.

The Chairman noted that ADA National wanted to have an open day for the desilting of the Steeping but was unsure how this would be able to go ahead with COVID-19 restrictions. Cllr P Bedford noted that it may be that groups are invited at specific time slots.

(iv) PUMPING STATION AUTOMATION & GAUGE BOARDS

The Finance Manager gave an update on the pumping station automation and gauge boards, informing the committee that the control panels in 18 pumping stations have been changed and are ready to accept the new pump control outstations. Two sites have already been installed and are successfully running (Holland Fen and Dyke Fen). Five more outstations are on order ready for the completion of five more sites. If all goes to plan, all 18 sites should be upgraded within the budget agreed. The Finance Manager further explained, in relation to the gauge boards, that the ODN levels at all pumping stations have been checked and installation work this winter should get the agreed sites completed.

The Chief Executive, in relation to the gauge boards, explained that the EA use the hands-off level at Black Sluice Pumping Station (Boston) for their abstraction licences. The Chief Executive noted that this level has no relevance, which has been repeatedly stated to the EA. Darren Smith (EA) has now requested, on behalf of the Board, some funding to install new gauge boards in around 30 new sites around the catchment which will be positioned easily for observation and give more localised hands-off levels.

(b) 2021/22 PLANT BUDGET

The Chief Executive presented the plant budget, noting that Mr M Rollinson's previous suggestion of 'smoothing out' the fluctuations between the years of net spend has been completed.

The Finance Manager explained that the plant budget presented to the Board was based on 7 year replacements for the excavators and Twigas, whereas this is based on 8 year replacements, there are 8 machines and 8 years and so, logically, one machine to be replaced each year.

The Finance Manager noted that by making these changes the JCB JS145 excavator shown on the budget due to be replaced in 2021/22 actually dropped off, and so had to be put back in.

Mr P Holmes questioned if any further progress has been made in relation to the purchase of a Drott? The Chief Executive responded that enquires have been made with merchants, but nothing has yet come back.

The Chief Executive further added that the Board's Unimog is currently transporting a Drott that is larger than the Chief Executive originally thought was able to be transported with the Boards equipment and so this will give further options. It was also noted that is has been mentioned to other IDBs, where there is an interest.

Mr M Rollinson noted that the Twigas are the highest capital cost against the least value trading in, highlighting that in two of the three years that the Twigas are traded in, there is also approx. £60,000 worth of vehicles being traded in.

The Finance Manager responded that from his point of view, the smoothing of the balance carried forward is what is desired, not what it is a year, there are no negatives.

Mr M Rollinson also questioned if the Twigas are going better this year? Mr P Holmes noted that he had spoken to a member of staff at Irelands Farm Machinery who had outlined that they are like different machines now that there are single dedicated drivers on them. The Chairman agreed that it seems to have helped.

The Chief Executive noted that the only issue that has occurred is with the 19 plate Twigas, the front window screen has broken three times in short period of time. The first occurrence was overnight, but there does not appear to be any signs to suggest vandalism. It is therefore currently being queried with Irelands Farm Machinery and Spearhead and questioned if any other IDBs are having similar issues. It was also decided at the time not to claim on the insurance to protect the no claims.

(c) CONFIDENTIAL - SALARY REVIEWS

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.

1647 TO REVIEW THE POLICY ON LAND DRAINS DISCHARGING INTO BOARD MAINTAINED WATERCOURSES (POLICY No. 28) - Agenda Item 8

The Chief Executive explained that this has been presented following confusion at a previous Board meeting around when consent is required. He noted the only changes are within the introduction, highlighted in red in the agenda.

Mr M Rollinson questioned whether it is correct to name a specific manufacturer within the policy? The Chief Executive noted that additional 'or similar approved'. Mr P Holmes felt it gave definitive guideline of where to begin and by also stating 'or similar approved' it is not saying that they specifically must be used. Mr M Brookes agreed.

The Committee RESOLVED to recommend that the Land Drains Discharging into Board Maintained Watercourses (No. 28) be approved at the next Board meeting.

1648 TO RETROSPECTIVELY REVIEW THE BUSINESS CONTINUITY PLAN – COVID-19 (POLICY No. 47) - Agenda Item 9

The Finance Manager presented the policy, noting that there are some changes to be made to the changes, in light of the recently announced guidelines put in place since the printing of the agenda.

The Finance Manager highlighted the following;

- The symptoms have been updated to include the loss of smell and taste
- The last paragraph of section 2, the Delay Phase, needs removing, as on the 22nd September 2020, the 'Work from home if you can' guidance was reinstated
- The additional section on face coverings is in line with the law

The Committee RESOLVED to recommend that the Business Continuity Plan COVID-19 (No. 47) be retrospectively approved at the next Board meeting.

The Chairman thanked the Finance Manager for his work in relation to COVID-19.

1649 CONFIDENTIAL - DRAINAGE RATE REVIEW REQUEST - RSPB FRAMPTON MARSH RESERVES - Agenda Item 10

It was agreed and thereby RESOLVED to exclude the public from the next part of the meeting due to the confidential nature of the business to be transacted, in accordance with section 1(2) of the Public Bodies (Admission to Meetings) Act 1960.

1650 TO REVIEW ARRANGEMENTS FOR FUTURE MEETINGS - Agenda Item 11

The Finance Manager explained that the meeting room has been set up for the maximum amount of people it can hold with social distancing measures in place, which is ten.

The Audit & Risk Committee would be ten people including both committee members and staff, however Mr M Brookes noted that he would be happy to hold the meeting virtually, depending on what other committee members preference was. All AGREED to ask the Audit & Risk Committee their preference on holding the meeting virtually or physically.

Discussion moved to the Joint Works, with Mr P Holmes questioning if there are any regulations etc. that mean there has to be a meeting held? It was confirmed that there are no legalities, it would just mean that the Board meeting would have to be longer to address and discuss more.

The Chief Executive also noted that it is planned to introduce at the Joint Works Committee meeting the rescheduling of the summer cutting programme and then at the separate meetings of the Northern and Southern Committees in Spring 2021 to introduce the costs to discuss whether the change should be phased or all introduced at once.

The Chief Executive therefore noted that there will be a lot of visual displays for this and so members would need to be able to see a screen rather than dialling in on a phone if the meeting was to go ahead virtually. Mr P Holmes suggested that they could be included within the agenda.

Mr P Holmes suggested that the Executive Committee and staff members could attend physically and conduct the Joint Works meeting virtually, noting that it is easier for the Chair of the committee to pass over to other officers when they are all in the room together. The Finance Manager noted that it could lead to the members in virtual attendance feeling an 'outsider'. The Chairman felt this was a option, if no alternatives were available.

The Chief Executive noted that this was included in the agenda for discussion, but does not mean that there has to be a plan in place for every meeting, it may be that regulations will change again and will dictate how the meeting will be held.

Mr M Rollinson felt that the Joint Works Committee would be too many people, especially to hold virtually, and so suggested the Joint Works is split into Southern and Northern Committees, also noting that there could be apologies reducing the numbers. Mr M Rollinson felt they are the most important meetings of the year because it brings local knowledge from people that aren't on the Board, who enjoy it, also noting that there may be some agenda items that would clash between the two committees and it would be pointless discussing them twice. Mr M Rollinson concluded by adding that he is conscious that the Northern Works Committee did not have a meeting in the Spring due to COVID-19 and so felt it was very important for that Committee to have an Autumn meeting.

Cllr P Bedford noted that Zoom seems to be a good system for virtual meetings; there is a button for raising your hand and all attendees can be seen.

The Chief Executive noted that there is enough room to be able to hold the Joint Works meeting socially distanced in the Stores building to the rear of the office, with the idea that the big screen and projector could be used. The Chairman noted it would be beneficial to be able to hold a Board meeting in the Stores as well as the Joint Works. Mr P Holmes felt physically attended meetings are more productive, suggesting that the members are asked how they would feel about physically attending the meetings in the Stores, adhering to COVID-19 regulations of that time and social distancing. All AGREED to gather feedback from members about the possibility of holding the Board and Joint Works meeting in the Stores, with the option to attend virtually if they would rather.

1651 TO REVIEW THE DRAFT TIMETABLE FOR 2021 MEETINGS - Agenda Item 12

The Chairman presented the draft timetable for 2021 meetings, noting that it has been scheduled as a 'normal' year.

1652 TO REVIEW THE EXTERNAL AUDITORS OPINION FOR 2019/20 - Agenda Item 13

The External Auditors opinion for 2019/20 had not yet been received.

1653 ANY OTHER BUSINESS - Agenda Item 14

(a) DUNSBY PUMPING STATION

The Finance Manager referred to Dunsby Pumping Station, a single pump station, explaining that it is believed that the bearings in the pump have failed. The pump therefore needs to be taken out at an initial estimated cost of £15,000 to repair, which hasn't been included in the budget. Due to being a single pump station, it is important to get it out, repaired and back as soon as possible. All AGREED for this work at Dunsby Pumping Station to go ahead.

(b) DOWSBY PUMPING STATION

The Finance Manager referred to Dowsby Pumping Station, a two-pump station, explaining that the motor has broken, with an estimated cost of between £2,500 to £3,000 for refurbishment or in excess of £10,000 for a replacement motor.

It is unknown if it can be refurbished until it has been taken out and in the workshop. All AGREED for this work at Dowsby Pumping Station to go ahead.

(c) PAY AWARD (APRIL 2021)

The Finance Manager (ADA Pay & Conditions Committee Secretary) informed the committee that the pay award is 4.1% for April 2021. Based on this financial year's salary rates, 4.1% is £42,873 (Admin = £15,000 and Operations = £28,000). The 4.1% is the result of a three-year agreement based on the specific formula agreed upon.

The Chairman noted that some of the ADA Pay & Conditions Committee members are not happy with the pay award of 4.1%. The Chairman felt that an agreement should be honoured, whether the formula gives the result you wanted or not. The Chairman felt the Board should honour it, noting the benefits of a settled workforce. The Chairman also noted his concern that if a lot of IDBs pull out, it could end the ADA Pay & Conditions Committee.

The Finance Manager noted that all other sectors are in minus figures because of COVID-19, the public sector have carried on working through the pandemic which is reflected in the 4.1%.

Mr P Holmes also felt it should be honoured, noting that it could have good repercussions for the Board such as being able to compete with the pay rate of the construction industry and therefore recruit more qualified workforce.

All AGREED that the pay award of 4.1% should be honoured.

(d) INSURANCE RENEWAL

The Finance Manager informed the committee that the insurance renewal is due on the 30th September 2020. Eleven days before the renewal the Finance Manager was informed that there was an issue with the combined insurance. The premiums for IDBs are agreed on the 31st March and were agreed at a very similar rate to previous years.

However, now, the combined insurance which was £22,000 in the current year has increased by £12,000, an increase of 55%. John Cooke from Towergate Insurance is working on it currently, arguing that they should honour the agreed rates set in March and will be informing the Finance Manager of the outcome by the end of the week. The worst-case scenario being that an extension will need to be agreed whilst quotes are obtained.

(e) BUSINESS RATES

The Finance Manager explained that a new business rate invoice has been received from the Boston Borough Council with an increase in the valuation of £2,000. A revaluation was requested by the Council based on that there are the solar panels on the roof, which is the reason for the increase. The Finance Manager further explained that there is a lower rate if the majority energy is exported. He was therefore going to contact the council to explain that the majority is exported, but then noted that it has only been increased from 4th September 2020 and so it could be backdated to the 1st March 2017, meaning it would cost the Board around £4,500 if it was backdated.

It will therefore be an ongoing increase in rates, meaning it will take longer to recover the installation cost. It was also noted that the office / depot is the only site that has to pay business rates, the pumping stations are all exempt.

(f) INSULATION RESISTANCE TESTS AT PUMPING STATIONS

The Finance Manager informed the committee that the Pump Engineer has been conducting insulation resistance tests on the pumping stations, currently 18 of the 34 have been completed. From the completed pumps, he has concluded that 4 are very poor and likely to fail very shortly (Dowsby Pumping Station included) and 8 that are poor and likely to fail in the next few years.

The Chairman noted this could be a result of the sheer amount of pumping having to be done in the recent heavy rainfall events in 2019.

The Chief Executive also added that work has been completed on the quantities pumped annually to be presented to the South Lincs Water Partnership (SLWP). The Chief Executive felt it would be interesting to also present this to the Board and compare to this year's figures also.

(g) WYBERTON MARSH PUMPING STATION

The Finance Manager made reference to Wyberton Marsh Pumping Station, explaining that one pump is out for repair, one is poor and the other is very poor. The Operations Manager is therefore suggesting that the Great Hale Pumping Station Weed Screen refurbishment, that is included in next years budget, is changed to refurbish the pumps at Wyberton Marsh Pumping Station. This will be proposed in the budgets presented at the Executive Committee Meeting in December. The Chairman noted the amount of pumping required from these pumps during the breach.

(h) TYTTON LANE EAST

Cllr P Bedford made reference to the dyke at Tytton Lane East, with a property owner complaining that his garden floods and has had no response from officers. The Chief Executive believed it was a riparian drain but will look into it.

There being no further business the meeting closed at 15:46.

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held remotely on
18th December 2020 at 10am

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 D Withnall (Acting Chief Executive)

Due to COVID-19, this meeting was held remotely in accordance with The Local Authorities and Police and Crime Panels (Coronavirus) (Flexibility of Local Authority and Police and Crime Panel Meetings) (England and Wales) Regulations 2020.

1700 **APOLOGIES FOR ABSENCE - Agenda Item 1**

There were no apologies of absence.

1701 **DECLARATIONS OF INTEREST - Agenda Item 2**

There were no declarations of interest.

1702 **CONFIDENTIAL – SUSPENSION OF THE CHIEF EXECUTIVE - Agenda Item 3**

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.

1703 **ANY OTHER BUSINESS – Agenda Item 4**

(a) BYELAW APPLICATION - FX1707 - DRAINSIDE SOUTH, KIRTON

The Acting Chief Executive explained that he has brought this to this committee meeting as he didn't want to keep the property owners waiting for a response longer than necessary.

The Chairman referred the committee to the email sent to the Planning and Byelaw Officer from the applicant, which was circulated prior to the meeting. The Chairman felt that the content of the email does not change the stance of the Board. Mr M Brookes agreed.

The Acting Chief Executive noted that the Operations Manager believes that a trench would put the stability of the house at risk, therefore suggesting that consent is still not given.

Mr M Brookes added that the expert opinion and knowledge of the Operations Manager should be supported. Mr P Holmes and Mr J Fowler agreed. Photos were displayed on screen and the proposed response presented in the agenda discussed. It was noted that the property next door has consent at 3.5 metres and so this would be the minimum distance required from the centre line of the pipe to gain consent.

All AGREED not to give the requested consent at Ascalon, Drainside South, Kirton and for the Acting Chief Executive to respond with the proposed response presented in the agenda.

(b) CONFIDENTIAL – TO REVIEW SENIOR STAFF SALARIES

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.

There being no further business the meeting closed at 10:47am.

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 20 JANUARY 2021

AGENDA ITEM 10

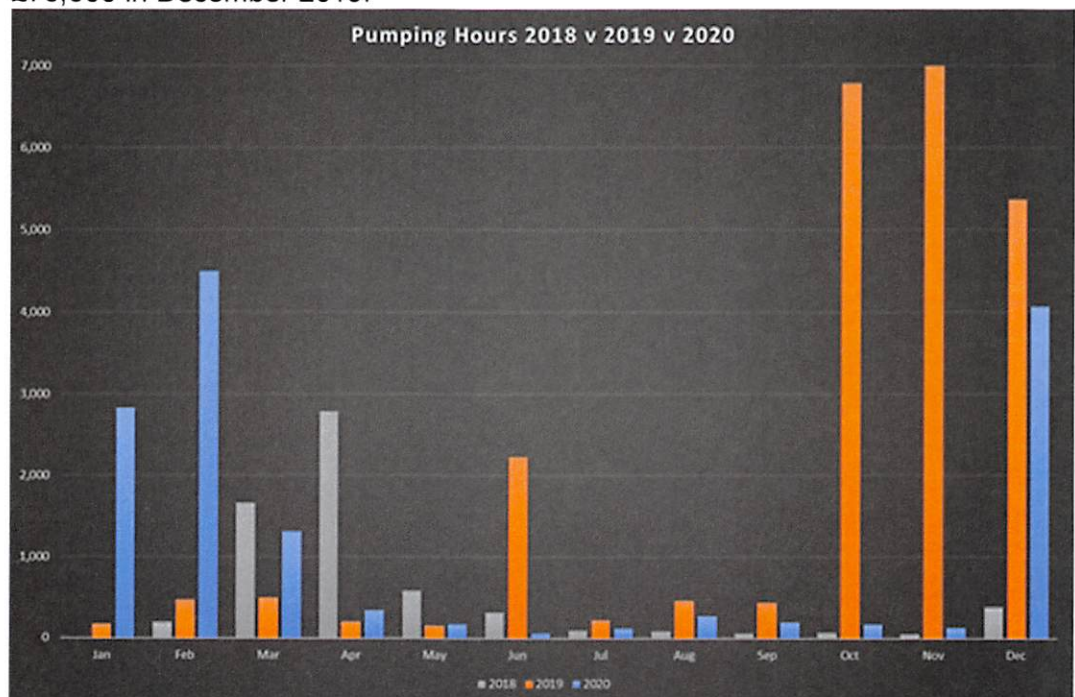
PERIOD 09 MANAGEMENT ACCOUNTS

Income

- All Special Levies have been paid for 2020/21
- £18,303.82 remains outstanding in Drainage Rates across 33 accounts.
 - Court Summons will be sent out next week for 25 January 2021
- Rechargeable Income is £24,629 greater than budget

Expenditure

- Schemes continue to show favourable due to a change in programme to accommodate COVID working practices.
 - Another £5,593 had to be spent on Emergency Large Slips in the period total YTD = £37,175
 - The NFFD Scheme is delayed and not expected to really get going until March/April 2021
 - Dowsby Lode improvements are £4,663 overspent after another £4,595 was spent this period
 - Board Emergency working has had £8,305 charged to it from Wages Recharges (Workforce) and another approx. £6,750 will apply for staff in Period 10.
 - The PS Automation schemes continues to progress well and an order has just been placed to spend the remaining budget. The Local Levy Application is in progress to be able to complete this scheme.
- Pumping Station Maintenance is now £61,000 overspent, with an additional £12,316 in un-allocated Pump Engineer recharges.
 - Following the snow melt at the beginning of December and the Event at the end Electricity is estimated at £55,400 for the month. This compares to the £75,000 in December 2019.



- Drain Maintenance overall YTD is £153,639 overspent
 - The £31k saved in summer cutting in P9 brings the overspend down to £8,283 for the year.
 - Drain Maintenance in P9 offsets this saving being overspent by £33k in the period but this will assist with earlier completion in 2021 to concentrate on delivering deferred schemes.
 - Bushing commenced in P8, two months earlier than planned and is showing £29,222 overspent. This will be controlled in the final quarter and resources re-deployed to Schemes.
 - Further review will happen as part of the Q3 Forecast and be reported to the February Board meeting.
- Only £6,811 of the annual Environmental budget has been spent YTD.
- Admin & Establishment is £8,097 overspent
 - Admin Salaries are as expected at the end of P9 but emergency working overtime and discretionary payments due to be paid in January 2021 will impact on the budget in the final quarter of the year. Approx. £12,750 + oncosts = £16,830. In addition there will be overspends in relation to "Acting Up" pay.
 - Office costs and admin costs are £4,477 underspent as expected as we are not there.
 - All other miscellaneous costs counteract each other savings realised in inspection costs and expected in Office equipment.
 - Depot remains overspent by £11,716. This has not grown in the period. Misallocation of Labour and Plant costs are being investigated by Operations.

Balance Sheet

- Plant Account Surplus is currently £293,586 before the winter servicing regime
 - We were aiming to generate £190,000 at the last update of the Ten Year Plant Replacement Budget.
- There is currently £20,200 of Rechargeable invoicing required.
- Wages Oncost account is currently running at a surplus of £77,548 with the balance being £50,647
- B&M invoice still outstanding from February 2020. Should we now commence recovery action?
- Stock value appears to be high? Thought it may have been the recently ordered Trench sheets but they appear to have not been booked in yet.
- The Investment with Brewin Dolphin continues to recover with the Total Value now being £494,763.61.

Black Sluice Internal Drainage Board

Project Summary

2020/21

Period 09 - December 2020

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	508,056	473,440	34,616	2,125,330	2,144,855	(19,525)	2,152,511	(27,181)	2,092,849	32,482
Interest & Grants	2,524	1,193	1,331	131,371	14,182	117,189	128,822	2,549	399,529	(268,158)
Development Fund	0	0	0	0	0	0	0	0	0	0
Other Income	772	950	(178)	29,746	18,516	11,230	29,261	485	20,156	9,590
Rechargeable Income	6,898	(175)	7,073	260,351	235,722	24,629	300,730	(40,379)	347,633	(87,282)
Solar Panel Income	300	396	(96)	14,694	15,510	(816)	14,604	90	15,330	(635)
Total Income	518,549	475,804	42,745	2,561,492	2,428,785	132,707	2,625,928	(64,436)	2,875,496	(314,004)
Schemes	23,147	40,000	16,853	100,748	439,000	338,252	154,023	53,275	216,264	115,515
Pumping Station Schemes	88,027	0	(88,027)	154,937	145,000	(9,937)	139,216	(15,721)	25,053	(129,884)
Pumping Station Maintenance	35,208	29,465	(59,963)	211,992	261,666	(60,798)	254,033	(68,431)	203,233	164,884
Electricity	54,220			110,472					284,115	0
Drain Maintenance	68,382	51,356	(17,026)	711,402	557,763	(153,639)	683,263	(28,139)	576,604	(134,798)
Environmental Schemes	618	331	(287)	6,812	4,366	(2,446)	6,182	(630)	4,268	(2,544)
Administration & Establishment	39,979	54,309	14,330	403,324	395,227	(8,097)	394,439	(8,885)	403,401	78
EA Precept	138,276	138,276	0	138,276	276,552	138,276	276,552	138,276	276,552	138,276
Rechargeable Expenditure	9,877	0	(2,979)	231,750	212,150	(19,601)	260,351	28,600	336,286	17,253
Solar Panel Expenses	0	0	0	2,327	0	(2,327)	2,323	(4)	2,538	211
Total Expenditure	457,734	313,737	(137,099)	2,072,041	2,291,724	219,683	2,170,382	98,341	2,328,314	168,990
Surplus / (Deficit)	60,815	162,067	(101,252)	489,451	137,061	352,390	455,546	33,905	547,182	(57,731)
Movement on reserves										
Plant Reserve	(15,081)	0	15,081	(295,945)	0	295,945	(295,945)	0	(198,865)	97,080
Pump Engineer Oncost	(1,030)	0	1,030	12,316	0	(12,316)	15,362	3,046	(1,258)	(13,574)
Wages oncost Reserve	(12,335)	0	12,335	(77,548)	0	77,548	(77,548)	0	(25,711)	51,837
Grants Manager	0	0	0	0	0	0	0	0	16,360	16,360
Surplus / (Deficit)	89,261	162,067	(129,698)	850,629	137,061	(8,788)	813,678	30,858	756,657	(209,435)

Black Sluice Internal Drainage Board

Drainage Rates & Special Levies

2020/21

Period 09 - December 2020

Drainage Rates & Special Levies Due

Drainage Rates

Annual Drainage Rates - Land and/or buildings	1,073,939.99	
Land/Property - Value Decreased	(8,234.17)	
Land/Property - Value Increased	3,191.32	
New Assessment	1,948.84	
Write Offs & Irrecoverables	(123.36)	
Adjustments required for Special Levy		
Summons Collection Costs		

Balance	1,070,722.62	49.95%
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Special Levies

Boston Borough Council	813,156.42	
South Holland District Council	131,037.08	
North Kesteven District Council	69,496.10	
South Kesteven District Council	59,220.12	

	1,072,909.72	50.05%
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Total Due	2,143,632.34	100.00%
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Drainage Rates & Special Levies Collected

B/F Arrears/(Allowances)	149.37	
Payments Posted	1,043,564.05	
Returned Amount		98.29%
Paid Refund	(539.30)	
Bourne North Fen Trust Contribution	9,244.68	
Special Levies Received	1,072,909.72	100.00%

Total Received	2,125,328.52	
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Drainage Rates & Special Levies Debtors

Special Levy Outstanding	0.00	0.00%
Drainage Rates Outstanding	18,303.82	1.71%
	18,303.82	

	18,303.82	
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	2,143,632.34	
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Black Sluice Internal Drainage Board

Income & Expenditure Summary

2020/21

Period 09 - December 2020

	This Year	Last Year	Variance
Drainage Rates	1,052,420	1,053,256	(836)
Special Levies	1,072,910	1,039,592	33,317
Recoverable	260,351	347,633	(87,282)
Misc Income	161,707	420,928	(259,221)
Solar Panel Income	14,694	15,330	(635)
	2,562,082	2,876,739	(314,657)
Employment Costs	865,255	901,905	36,650
Property	154,877	323,807	168,930
General Expenses	156,458	141,963	(14,495)
Materials / Stock	25,422	28,727	3,304
Motor & Plant	285,017	202,030	(82,988)
Miscellaneous	224,423	521,650	297,226
Recharges	(541,656)	(497,115)	44,542
Plant	541,656	497,115	(44,542)
Total Expenditure	1,711,453	2,120,082	408,629
Net Surplus / (Deficit)	850,629	756,657	93,972

Black Sluice Internal Drainage Board

Balance Sheet at Period End

2020/21

Period 09 - December 2020

	<u>This Year</u>		<u>Last Year</u>	
	£	£	£	£
Operational Land & Buildings Cost	739,350		739,350	
Pumping Stations Cost	3,861,354		3,861,354	
Non-operational Property Cost	130,000		130,000	
Vehicles, Plant & Machinery Cost	1,011,648		1,144,657	
Fixed Assets		5,742,352		5,875,361
Stock	41,112		39,895	
Debtors Control	1,368		106,916	
VAT	4,341		92,878	
Car Loans	12,615		15,264	
Prepayments	70,783		55,613	
Drawings Bank Account	9,872		9,975	
Call Bank Account	310,000		310,000	
Petty Cash	363		407	
Highland Water	0		0	
Work in Progress	(472,629)		(95,854)	
Nat West Government Procurement C	0		0	
Brewin Dolphin Investment	494,764		500,959	
Natwest Reserve Account	1,714,140		1,096,349	
Total Current Assets		2,186,728		2,132,402
Trade Creditors	(202)		(1,289)	
PAYE & NI Control Account	(19,709)		(28,486)	
Superannuation Contrl Account	(14,813)		(17,739)	
Accruals	(75,384)		(166,509)	
Total Liabilities		(110,109)		(214,022)
Pension Liability		(2,744,000)		(3,655,000)
		5,074,972		4,138,741
Capital Reserve	5,561,654		5,454,315	
Pension Reserve	(2,744,000)		(3,655,000)	
Brewin Dolphin Revaluation	(5,236)		959	
Total Capital		2,812,417		1,800,274
Revenue Reserve	1,220,944		1,242,026	
Development Reserve	198,476		200,907	
Plant Reserve	19,408		168,755	
Wages Oncost Reserve	(26,902)		(29,878)	
General Resere	850,629		756,657	
Total Reserves		2,262,554		2,338,467
		5,074,972	0	4,138,741
<u>Cash & Bank Balances</u>				
Drawings Account		9,872		
Call Account		8,485	310,000	
Natwest Reserve Account @ 0.01%		1,714,140		
Petty Cash		363		
Chargecard		0		
Monmouthshire BS @ 0.40%		301,515	30 Day Notice	
		2,034,375		

Black Sluice Internal Drainage Board

Investment Summary

2020/21

Period 09 - December 2020

PORTFOLIO P1684055 VALUATION DATE 07 Jan 2021

03/01/2020 - 03/01/2021

Portfolio Overview

PERFORMANCE FROM 03/01/2020 - 03/01/2021
3.20%

TOTAL VALUE
494,763.61 GBP

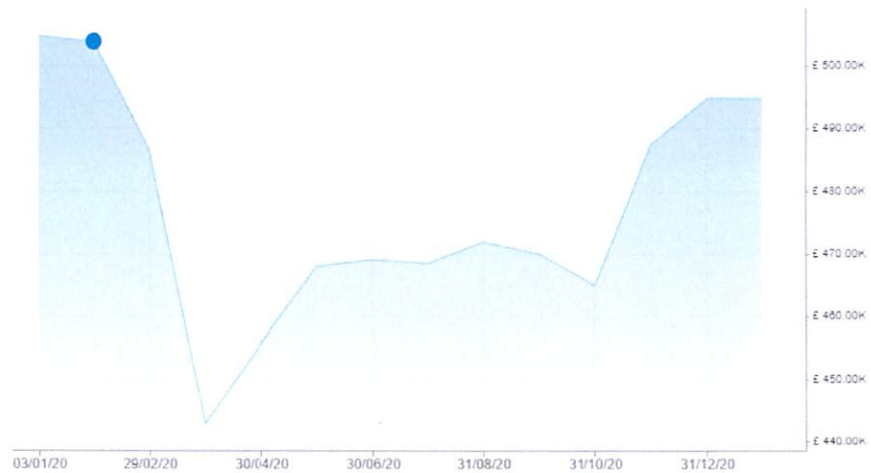
ESTIMATED ANNUAL INCOME
15,599.76 GBP

Performance

CHART
Portfolio Value

PORTFOLIO VALUE

DATE: 31 Jan 2020 PORTFOLIO VALUE: 503,756.19 GBP PERIODIC PERFORMANCE: 0.49%
CUMULATIVE PERFORMANCE: 0.49%



Portfolio Summary

BOOK COST
472,796.47 GBP

OVERALL GAIN OR LOSS
4.65%

ESTIMATED ANNUAL INCOME
15,599.76 GBP

ESTIMATED YIELD %
3.15%

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 20 JANUARY 2021

AGENDA ITEM 11

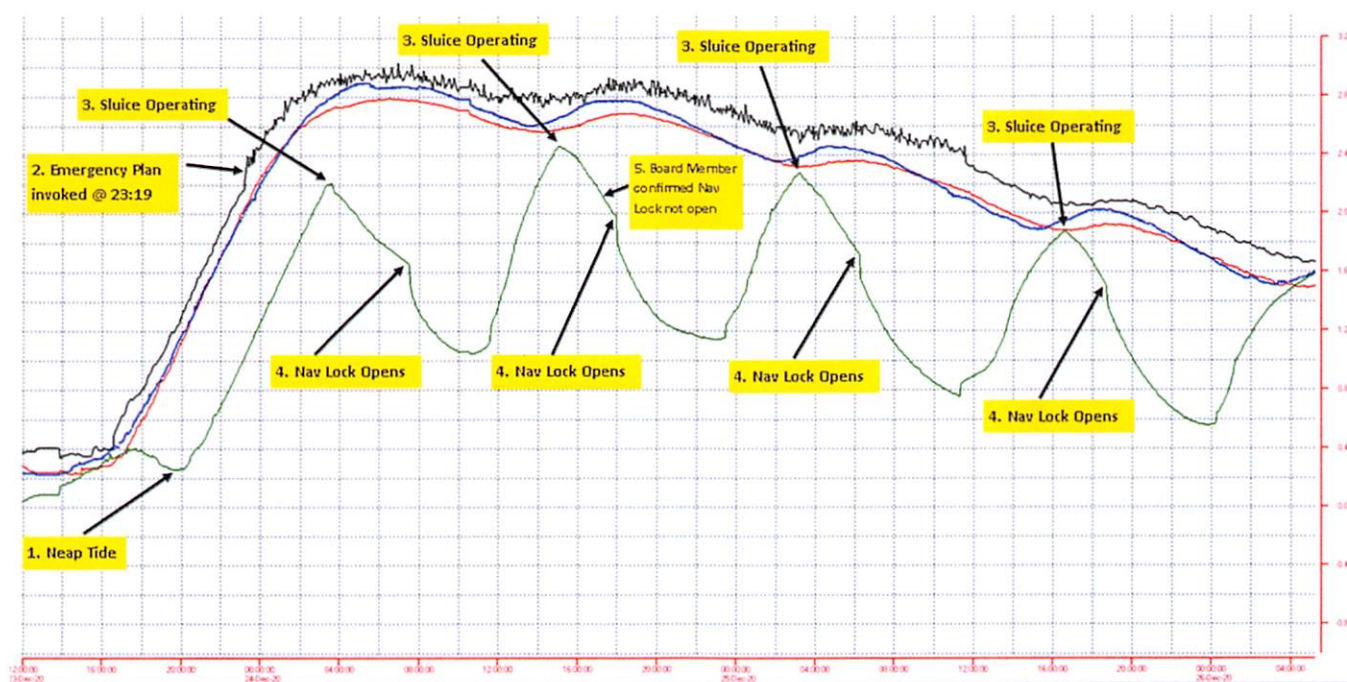
CHRISTMAS 2020 INCIDENT AND UPDATE ON PUMPING STATIONS

Introduction

Having finished work for the Christmas break on the 23 December 2020 with the quip that we hoped not to be speaking to each other until the new year, the rain continued to gently fall outside as it had done since about midday. Over the next eight hours Black Hole Drove recorded 29mm of rain and Swineshead 25.5mm. Farmers in the south of the area have recorded closer to 40mm.

Whilst the rainfall totals were not exceptionally high the South Forty Foot Drain (SFFD) started to rise at an exceptional rate at 16:30.

South Forty Foot Drain



- 1. Neap Tide.** The first issue encountered was one that one could have done anything about, without some pumps at the end of the South Forty Foot Drain, was the evening tide on 23 December 2020 was a Neap tide and therefore as the head of water was only just building at this time a restricted amount of water was able to discharge in the limited amount of time the Sluice was able to operate.
- 2. Emergency Plan Invoked.** At 23:19 our Emergency Plan was invoked as the level had reached 2.3m at Black Hole Drove (BHD) Pumping Station and at 06:56 on the 24 December 2020 it peaked at 3.05m. The previously known highest level at Black Hole Drove Pumping Station was 2.92m on 29 October 2019. At 2.7m at BHD, as agreed with the EA, we started our programme of switching off pumps to protect the SFFD.
- 3. Sluice Operating.** By the early hours of the morning of the 24 December the levels in the South Forty had risen significantly resulting in a large head of water being available to discharge as soon as the Sluice was able to do so.
- 4. Nav Lock.** In Autumn 2019 / Winter 2019/20 the Nav Lock was setup to operate as pointed doors and therefore as soon as the tide was low enough and the head of water in the SFFD could overcome the tide it would do so. Although we were under the impression that this would be the case this year it would appear this is not the case. On the morning tide of 24 December 2020, the Nav Lock did not open until four hours after the sluice started discharging. It was reduced to 3 hours on the evening tide and the morning of 25 December and further reduced to 2 hours on the evening tide.

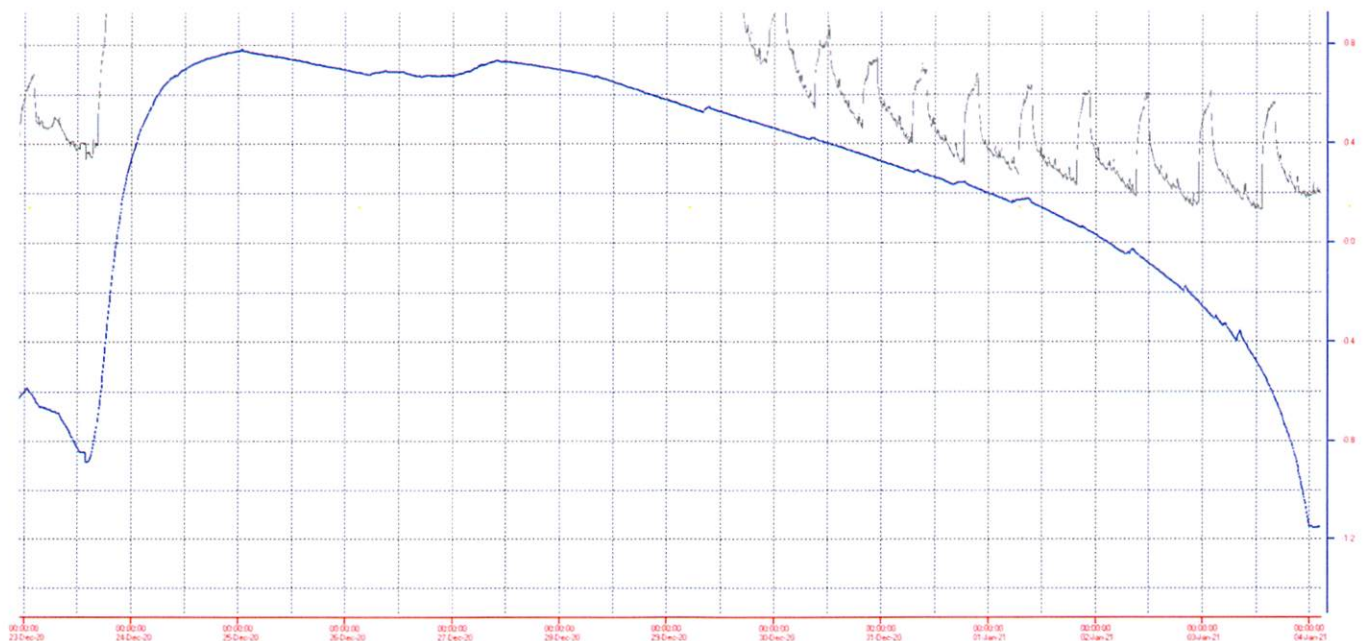
5. **Board Member Confirmation.** We were contacted by a Board Member at 17:39 on 24 December 2020 who confirmed that the Nav Lock was not open. Having spoken to the EA Flood Incident Duty Officer earlier in the day I was able to confirm that arrangements had been made to open the Nav Lock at 18:00. The Sluice had started discharging shortly before 15:00, allowing for the lag between levels dropping at Chain Bridge and the Sluice starting to discharge in Boston.

Black Sluice Systems and Assets

1. **Pumping Stations.** A summary of how the pumping stations performed and problems encountered can be found over the page.
2. **Emergency Switch Off.** As detailed above on the evening of 23 December 2020 we started switching off pumps to protect the SFFD as summarised below.
 - a. **Black Hole Drove.** 2 lower level pumps switched off
 - b. **Dowsby Fen.** 2 Lower level pumps switched off
 - c. **Dowsby Lode.** Switched off but rose too quickly so immediately back on
 - d. **Gosberton.** 2 Lower Level Pumps switched off
 - e. **Hacconby.** Switched Off
 - f. **Mallard Hurn.** Switched Off
 - g. **Quadring.** Switched Off
 - h. **Rippingale.** Switched Off

Telemetry was continuously monitored whilst pumps were turned off being switched back on as they reached their highest known level or on the afternoon of 24 December 2020 when the SFFD at BHD had lowered to 2.3m.

3. **Dunsby PS.** Dunsby Pumping Station is a single pump station and during Autumn 2019 / Winter 2019/20 it had been working excessively and along with other Pumps it was identified that repairs were required to the motor. Delays due to COVID meant that this pump was not removed until 17 November 2020 and an 8" pump was hired to substitute. This was reinforced by one of the Board's 6" pumps following the snow melt on 05 December 2020. It quickly became apparent on 23 December that this was not sufficient and having discovered that we could not find another 8" to hire we borrowed one from South Holland IDB. This was installed with our second 6" and when running at maximum efficiency we estimate this gave us about 75% of the capacity of missing pump.



Levels peaked in the early hours of Christmas Day, but it took until the afternoon of 03 January 2021 for them to return to the levels prior to the event.

The pump was re-installed on 07 January 2021.

Black Sluice IDB - Pumping Station Review post December 2020 Incident

Pumping Station	Summary	Problems/Issues	Estimated Cost
Allan House	Increased Pumping but maintained levels		
Bicker Eau	Increased levels for 24 hours		
Bicker Fen	Increased Pumping but maintained levels		
Billingborough	Increased Pumping but maintained levels		
Black Hole Drove	Switched off 2 x lower level pumps to protect SFFD, One turned back on PM 24/12	New Highest Known level, Emergency plan to be updated +0.53 (+0.5m) Upgrade & raise outfall sensors approx £1,500	£ 1,500
Chain Bridge	3 pumps running for 40 hours	New Highest Known level, Emergency plan to be updated +0.95 (+0.3m) Comms issues - Resolved, Upgrade & raise outfall sensors approx £1,500	£ 1,500
Cooks Lock	1 or 2 pumps constantly pumping with a 3rd coming occasionally for short spells	Upgrade & raise outfall sensors approx £1,500. Sensor issue due to location. Sensor and Control unit for Suction side approx £1800	£ 3,300
Damford	Increased pumping, Levels increased for 18 hours only.		
Donington North Ings	3rd pump switched off as fan in motor catching something. Both available pumps ran for 24 hours to level out at higher pump level	May need rewind, catching on cooling fan approx £3,000	£ 3,000
Donington Wykes	Variable pump ran continuously for 5 days.		
Dowsby Fen	2 x lower level pumps switched off to protect SFFD, 1 left running Lower level pump switched on after event to lower levels	Upgrade & raise outfall sensors approx £1,500	£ 1,500
Dowsby Lode	Considerable pumping over 3 days Tried switching off Dowsby Lode to protect the SFFD but it rose too quickly above 1.80m so stayed on.		
Dunsby Fen	Pump out for repairs. 4 mobile pumps running (2 x 8" and 2 x 6") maintained a high level for 4 days before the pumps started to reduce the levels. Took 11 days to return levels to pre event.		
Dyke Fen	Initial peak due to pump that failed but soon returned levels to more normal levels when resolved.	1 pump failed - Kev fixed	
Ewerby	Tripped a few times, Overheating. 3rd pump used to get initial control of levels for less than 22 hours	Further investigations required to enhance cooling/resilience	
Gosberton	2 lower pumps switched off to protect SFFD, took 2 days to recover when switched back on.		
Great Hale	Took 3 days to recover levels.		
Hacconby	Switched Off to protect SFFD, took 10 hours to recover when switched back on.		
Heckington	Increased Pumping but maintained levels		
Helpringham	Levels raised for 24 hours	Overheated, unable to just reset. Kev has tweaked settings and seems to have improved	
Holland Fen	Increased Pumping, including bursts for 2nd pump, but maintained levels	Weedscreen Failure, just reset.	
Horbling	Levels raised for 13 hours, continuous pumping for 54 hours	Weedscreen Failure, swing adjuster bracket broken, now repaired.	
Kirton Marsh	Levels raised for 13 hours, continuous pumping for 44 hours	Sensor Issue, went under water. Vega Sensor in tube approx £1,600 Weedscreen Failure, just reset.	£ 1,600
Mallard Hurn	Switched off to protect SFFD, Switched back on 09:00 on 24/12. Took 6 hours to recover		
Pinchbeck	Manual monitoring due to Telemetry communications issue.	Lost communications due to new sim cards not compatible with old station, new outstation ordered £1,220 Pump tripped - Further investigations required to enhance resilience.	£ 1,220
Quadring	Switched Off to protect SFFD, took 9 hours to recover when switched back on.	Upgrade & raise outfall sensors approx £1,500 New sensor received for Suction side as sticks, to be installed after lockdown	£ 1,500
Rippingale	Switched Off to protect SFFD, took 8 hours to recover when switched back on.	Suction level reached sensor level.	
Sempringham	Continuous pumping for 29 hours but levels only slightly raised		
South Kyme	Levels raised and considerable pumping for 46 hours	running high amps, Pump 1 failed, Further investigations required to enhance cooling/resilience.	
Swaton	Increased Pumping but maintained levels	Lost comms, inverter issue to back up batteries - fixed	
Swineshead	Switched one pump on to try and relieve some pressure on Chain Bridge and Donington NI. Worked well with none of the usual weed issues experienced in the summer months	New Highest Known level, Emergency plan to be updated +0.99 (+0.1m)	
Trinity College	Increased Pumping but maintained levels		
Twenty	Run by hand to relieve pressure on Dyke PS whilst 1 pump out of action.	New Highest Known level, Emergency plan to be updated -0.23 (+0.37m)	
Wyberton Marsh	Raised levels for 37 hours	Running Amps Sensor replacement required approx £500 Replacement Radio Ordered approx £700 (to be installed after lockdown)	£ 1,200

£ 16,320

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 20 JANUARY 2021

AGENDA ITEM 13

2021/22 BUDGET AND TEN YEAR ESTIMATES

Introduction

At the September Executive Committee meeting a number of options were posed and discussed and it was concluded that the long term plan, agreed by the Board in February 2020, should remain the target for 2021/22 with the penny rate being increased by 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
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. Budget with 10 Year Estimates
- b. 2021/22 Summary budget by month
- c. 2021/22 Detailed budget by month
- d. 10 Year Capital Schemes
- e. 2021/22 Wages On-cost Reserve budget
- f. 10 Year Plant replacement budget

2021/22 Budget & 10 Year Estimates

a) Rates & Levies

As detailed above the Penny Rate in the £ has been increased by 2.49% for 2021/22 generating an income of £2,200,326 from Rates and Special Levies. The penny rate calculations are as at 31st December and therefore the values used for budget purposes are based on last year's calculations. A number of visits are required to identify land that should be transferred from the Agricultural Rate to the Special Levy. These calculations will be run in January for the production of the sealed rate for the February Board meeting.

b) Interest & Investment Income

Interest received from Natwest and Monmouthshire Building Society has improved but not to levels anywhere near what the Board have enjoyed in the past. A nominal £1,000 has been included for 2021/22.

The £500,000 invested with Brewin Dolphin has almost recovered to the original investment value but following the stresses of COVID 19 the estimated income has dropped by about £2,000 per year to £15,500 which is the figure included in the 2021/22 budget.

c) Grants & Local Levy

It is hoped to generate Grant income of £282,000 in 2021/22 within the year for 2 schemes. The total Grant and Local Levy Income we are applying for in the next four years amounts to a total of £2,643,000 as detailed in the Agenda Item 13d, this will potentially require contributions from the Board or other partnership sources of up to £265,000 which will be addressed as the business cases for each application are produced.

d) Use of Development Fund

Historically a £5,000 administration fee has been charged to the fund and this has been included in 2021/22. Details of the reserve can be found later in this report. No other use of this fund is planned for in 2021/22.

e) Rental Income

The following rents and other agreements are in place and have been included in the 2021/22 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 50 have been allowed for over the year with an additional £1,500 for the third year of the Triton Knoll contribution (£7,500 over 5 years paid in advance in 2018/19).

Highland Water continues to be paid based on the actual costs incurred in the year including a 16% admin charge. £6,500 for the year has been included in the 2021/22 budget.

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

g) Solar Panel Income

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

h) Capital Schemes

Schemes included in the budget total £507,000 but only £204,000 is a cost to the Board in 2021/22.

All the Schemes are as discussed and previously agreed at the November Board meeting and Works Committees meetings except the changes made in December when the FDGiA catchment schemes were included, none of these have been discussed and previously agreed.

i) Pumping Station Maintenance

Pumping Station Maintenance is expected to be slightly overspent at year end as at Period 8 accounts due to additional costs in relation to the Pump Engineer shielding. There is also potential for some increased electricity bills in the final quarter of the year due to the Christmas 2020 Event.

An increase of 2% has been allowed on the estimate in the Period 6 Forecast which is a 4.09% increase on the 2020/21 budget.

j) Drain Maintenance

A comprehensive exercise has been conducted to calculate the budget required to complete the programmed drain maintenance as proposed at the November 2020 meetings and overall this has produced a result as shown below with an increase of 5.89% being required overall. There is a 14% increase in relation to Summer Cutting which is where the main changes and increased work would be undertaken.

Drain Maintenance Analysis	Budget	Budget
	2021/22	2020/21
Summer Cutting	574,493	503,928
Winter Maintenance	243,802	244,904
Bushing	64,910	74,724
Pipeline Jetting	10,000	20,000

k) Environmental Works

The budget for environmental works has been included for 2021/22 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 2021 and therefore £276,552 has been included in the 2021/22 budget. The precept has been at this rate since 2009/10.

m) Administration and Establishment

		2019/20	2020/21	2020/21	2020/21	2021/22	2021/22
		Actual	Forecast P06	Estimate	Budget	Budget	% Budget Increase/ (Decrease)
4001	Admin Salaries	416,193	401,838	437,025	401,000	425,000	5.99%
4002	New Offices	10,502	10,086	10,107	11,485	12,000	4.48%
4003	Administration	51,123	50,918	50,072	51,300	54,617	6.47%
4004	Miscellaneous	5,661	1,103	3,292	6,719	6,725	0.09%
4006	Inspection	1,809	0	428	3,000	5,500	83.33%
4007	Election	0		0	0	500	
4010	Equipment	15,463	14,978	16,818	15,000	15,000	0.00%
5001	Depot	50,968	55,361	60,960	44,050	44,772	1.64%
5003	Bungalow	433	200	433	200	200	0.00%
		552,154	534,484	579,174	532,754	564,314	5.92%

Admin Salaries

Admin salaries have been included at the rates agreed at the September 2020 Executive meeting and as subsequently instructed by the Chairman for the senior officer's following the independent review. This is all subject to the return of the CEO prior to 01 April 2021 and any "Acting Up" payments will be in excess of the budgets shown above.

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, 4.1%. This has been allowed for within these budgets.

With Scale Point increases included the entire Admin Salaries increase is 6.5% which equates to 5.99% when all the additional costs are taken into consideration. For Operational Staff, which are recovered in the Wages Oncost Reserve this is 6.58%, 6.73% 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 £64,000, split across Admin and Operational salaries in 2021/22.

Office

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

Administration

Office telephone costs continue to steadily rise with a proposed 7.93% increase expected in the year, this only equates to £460. The current phone system will be out of contract in September 2021 but given that it still meets the needs of the Board and has accommodated home working well I do not see the need to replace the hardware and will be looking, on this basis, to negotiate a reduction in the contract prices. Replacement Phones are easy to source, either through BT or externally, if required.

IT costs have been subject to considerably more scrutiny this year than in previous years due to a perceived increase in budget being required of 30% in the year.

- The contracts for the Hard Firewall came up for renewal in 2020/21 for a three year term and these are now included on an accrual basis. When the Firewall was upgraded to the current system all the costs were included in the capital programme. These equate to **£3,583pa**
- The update cycle for Microsoft Office in the past has been 3 yearly to ensure the Board had the most up to date and secure systems. We opted in 2020/21 to subscribe to the Microsoft 365 system which is an annual subscription. This has the added benefit of MS Teams for remote working and additional cloud space for storing individuals' files that do not need to be shared. The total cost is **£1,425pa** including Audio Conferencing for people to be able to call into meetings using a telephone.
- After a review of the security of our network it was agreed that the quarterly half day Proactive Essential Maintenance visits from HBP should be extended to a full day with the additional half day being dedicated to Cyber Security. Despite COVID substantial progress has been made bringing our network and practice up to standard. **£1,300pa**
- MS Project is currently being trialled by the Works and Engineering Manager with all the works programmes being built using this programme. There is potential that additional licenses will be required in the future for accounting purposes and for the Operations Manager. The current licence is **£271.20pa**

Miscellaneous

Budget included in Miscellaneous is representative of last year's budget as most costs included have not been realised in 2020/21. Board meeting buffets, ADA Conference costs, Lincs ADA AGM, Floodex, Members travel expenses etc.

Inspection

Budget has been included to fund two works inspection tours, North and South at £1500 each. A Board inspection has also been included at £2,500 which is due in the summer of 2021 following the three year cycle of recent years.

Election

The Board are due to hold elections in 2021 and £500 has been included as the returning officers fee. Proposals for the election will be included at the February Board meeting in the usual way.

Equipment and Building Maintenance

The Equipment and Building Maintenance budget has been maintained as previous levels for 2021/22.

Despite COVID most of the upgrades planned were completed in 2020/21 with the exception of the fitter's computer which will cease to be supported on Windows 8 in March 2021. There was a slight delay implementing the new Telemetry remote computer but that is now in place and running alongside the old telemetry remote which will be decommissioned before the support ends in March 2021.

The Fitters computer will be replaced by re-allocating the Works and Engineering Managers computer, which is relatively new. The Works and Engineering Managers laptop is due to be replaced in 2021/22 and to aid remote working a MS Surface laptop with a dock will replace both the desktop computer and the laptop.

The Operations Managers desktop is due to be replaced in 2021/22 and this will also be replaced with an MS Surface laptop and docks with his laptop being re-purposed.

Whilst we do not currently have any specific building maintenance planned the budget has been maintained at the same level as last year, the majority last year was spent on making the office COVID Secure and assisting with enabling working from home.

Depot

A 2% increase has been allowed for in relation to business rates but due to a revaluation in 2020/21, to include the solar panels, this is expected to be a minimum increase of 5.42%.

All other costs in relation to the Depot have been maintained or reduced.

Bungalow

Only mandatory servicing and minor repairs are expected in 2021/22 so the budget has been maintained in 2021/22.

Administration and Establishment Overall

Overall an increase of 5.92% 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 2020	£	182,703
Developer Contributions	£	36,162
Use of development Fund	£	0
Admin Charge	£	(5,000)
Estimated Closing Balance @ 31st March 2021	<u>£</u>	<u>216,865</u>

o) Wages On-Cost Reserve

After consideration of all the costs associated with employing the work force including supervision, management and training it has been calculated that given the expected recharges in 2021/22 that the oncost rate can be maintained at 260%.

Wage Cost increases for the workforce equates to an increased cost of 7.47%

p) 10 Year Plant replacement Estimates

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

In addition to what has been previously presented, following the Christmas 2020 event and challenges encountered with Dunsby Pump not being available we have investigated the possibility of purchasing a larger capacity mobile pump.

Dunsby's pump has a capacity of 651l/s.

A 12" pump would be the preferred option and to be of maximum benefit, a Godwin Hush-Pac has been quoted and with delivery and suction hoses this would cost approximately £145,000. The capacity of this pump would be 377l/s.

An alternative 8" Godwin Hush-Pac pump has also been quoted at £60,000 including delivery and suction hoses. 204l/s

Although the output of the 12" Godwin Hush-Pac pump would make this the preferred option, the weight of the pump unit at this specification is 6000kg, and is too heavy to be lifted by any of the Board's plant. There are options of having a trailer mounted unit at additional cost. There is another option of an Atlas Copco 12" pump at approximately £80,000 which weighs 2000kg has an output of 313l/s, however this is not a silent pack unit. For maximum use in all conditions and circumstances any of the large capacity mobile pumps that are to be utilised and expected to operate for more than 24 hour periods consistently would preferably be Silent pack units.

Therefore it would be Operations Manager's recommendation that the 8" Hush-Pac unit would be the preferred option and could be used for more than emergency situations.

q) General Reserve

With the rate increases profile included as previously proposed and detailed above, the Board will operate at a deficit for the next seven years reducing the deficit to about 21% of the annual expenditure which will then be maintained at a similar level for the remaining four years of this report.

In 2030/31 this will equate to a General reserve of £658,229.

BLACK SLUICE INTERNAL DRAINAGE BOARD
2021/22 Budget and 10 Year Estimates
First Draft

Income	Actual	Budget	Forecast @ P06	Budget / Estimates									
	2019/20	2020/21	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
Rates and Levies	2,094,287	2,146,823	2,154,480	2,200,326	2,255,502	2,312,349	2,370,868	2,429,388	2,489,579	2,551,442	2,614,978	2,680,185	2,747,064
Interest & Investment Income	22,992	18,500	15,648	16,500	16,830	17,167	17,510	17,860	18,217	18,582	18,953	19,332	19,719
Grants/Local Levy	405,864	110,000	116,986	282,000	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	24,308	22,866	33,611	22,866	23,323	23,790	24,266	24,751	25,246	25,751	26,266	26,791	27,327
Rechargeable Income	507,653	702,100	685,986	595,302	570,608	276,020	281,541	287,171	292,915	298,773	304,749	310,844	317,060
Solar Panel Income	16,605	18,383	17,476	18,751	19,126	19,509	19,899	20,297	20,703	21,117	21,539	21,970	22,409
TOTAL INCOME	3,076,709	3,023,672	3,029,187	3,140,745	3,410,389	3,443,834	3,240,083	3,314,467	2,851,660	2,920,664	2,991,485	3,064,122	3,138,580

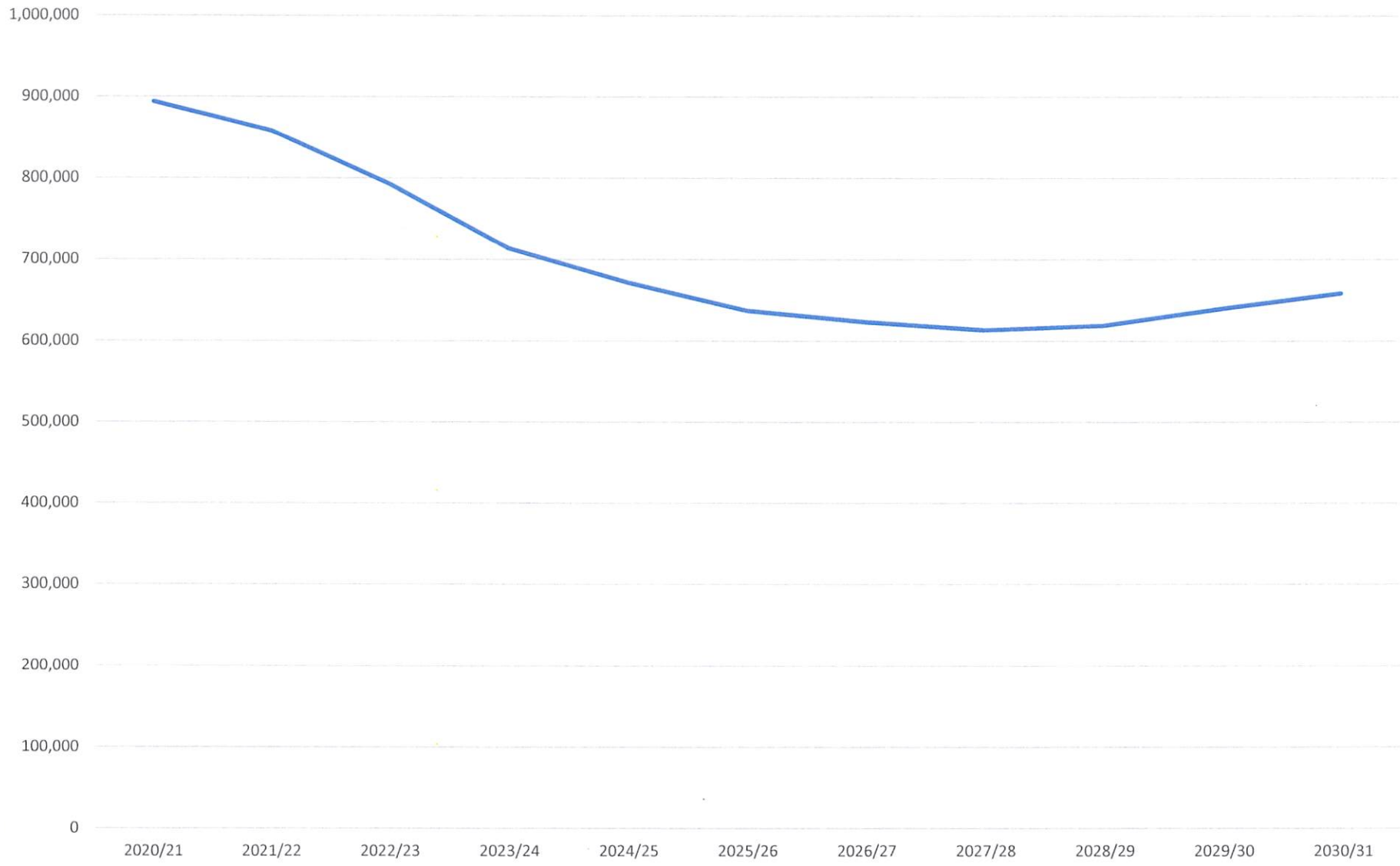
Expenditure	Actual	Budget	Forecast @ P06	Budget / Estimates									
	2019/20	2020/21	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
Capital Schemes	460,524	935,671	706,290	486,000	770,000	1,047,000	762,000	784,000	255,000	273,000	281,000	290,000	317,000
Pumping Station Maintenance	676,429	377,400	385,138	392,841	400,698	408,712	416,886	425,223	433,728	442,403	451,251	460,276	469,481
Electricity													
Drain Maintenance	683,540	843,556	820,873	893,205	911,069	929,290	947,876	966,834	986,170	1,005,894	1,026,012	1,046,532	1,067,463
Environmental Works	5,283	20,400	18,046	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902
Administration & Establishment	552,154	532,754	534,523	564,314	575,600	587,112	598,855	610,832	623,048	635,509	648,219	661,184	674,407
EA Precept	276,552	276,552	276,552	276,552	276,552	276,552	276,552	276,552	276,552	276,552	276,552	276,552	276,552
Rechargeable Expenditure	440,875	638,273	612,130	541,184	518,735	250,927	255,946	261,065	266,286	271,612	277,044	282,585	288,237
Solar Panel Expenditure	2,433	2,485	2,568	2,535	2,585	2,637	2,690	2,744	2,799	2,854	2,912	2,970	3,029
TOTAL EXPENDITURE	3,097,790	3,627,091	3,356,120	3,176,630	3,475,639	3,523,039	3,282,029	3,348,898	2,865,665	2,930,347	2,985,963	3,043,531	3,120,071

OPENING BALANCE	1,242,027	1,220,946	1,220,946	894,013	858,128	792,878	713,674	671,728	637,297	623,292	613,609	619,130	639,721
SURPLUS / (DEFICIT) IN YEAR	(21,081)	(603,419)	(326,933)	(35,885)	(65,250)	(79,205)	(41,946)	(34,431)	(14,005)	(9,683)	5,522	20,590	18,509
CLOSING BALANCE	1,220,946	617,527	894,013	858,128	792,878	713,674	671,728	637,297	623,292	613,609	619,130	639,721	658,229

Reserve % of Expenditure	39.41%	17.03%	26.64%	27.01%	22.81%	20.26%	20.47%	19.03%	21.75%	20.94%	20.73%	21.02%	21.10%
Reserve % of Expenditure (Excl Grants)	45.36%	17.56%	27.60%	29.65%	26.83%	26.11%	24.33%	22.61%	21.75%	20.94%	20.73%	21.02%	21.10%

RATE	12.60	12.84	12.84	13.16	13.49	13.83	14.18	14.53	14.89	15.26	15.64	16.03	16.43
Increase in Rates		1.90%	1.90%	2.49%	2.51%	2.52%	2.53%	2.47%	2.48%	2.48%	2.49%	2.49%	2.50%

General Reserve Balance at Year End



Black Sluice Internal Drainage Board 2021/22 Budget

Description	2021/22 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Rates & Levies	2,200,326	380,646	827,427	235,578	105,699	19,154	65,547	17,401	546,278	1,109	226	1,403	(142)
Interest & Grants	298,500	1,433	244	2,433	1,083	998	2,379	1,072	1,129	2,069	1,347	1,003	283,310
Development Fund	5,000												5,000
Other Income	22,866	4,703	866	2,118	838	4,632	1,914	2,879	893	700	728	976	1,620
Rechargeable Income	595,302	6,539	15,812	44,874	37,549	63,266	69,372	53,552	45,602	68,426	32,145	32,465	125,699
Solar Income	18,751	2,001	2,659	3,002	1,830	2,374	1,914	1,110	529	403	482	823	1,624
Total Income	3,140,745	395,322	847,008	288,005	146,999	90,423	141,127	76,014	594,431	72,708	34,927	36,670	417,111
Capital Schemes	486,000	104,000	40,000	59,500	41,500	77,000	26,000		97,000	33,000			8,000
Pumping Station Maintenance	392,841	33,530	24,679	19,284	15,810	17,157	17,020	24,344	29,658	41,025	49,394	55,052	65,889
Drain Maintenance	893,205	8,718	9,384	27,586	20,086	89,563	114,781	125,211	126,495	121,415	99,908	67,692	82,366
Environmental Works	20,000	611	120	8,028	305	490	5,305	308	308	677	1,581	1,962	305
Admin & Establishment	564,314	51,140	51,666	44,881	44,933	45,015	42,263	44,510	42,628	47,055	45,667	44,717	59,839
EA Precept	276,552		138,276							138,276			
Solar Expenses	2,534												
Rechargeable Expenditure	541,184	5,944	14,375	40,794	34,136	57,514	63,066	48,684	41,457	62,206	29,223	29,513	114,272
Development Fund													
On Costs													
Total Expenditure	3,176,630	203,943	278,499	200,073	156,771	286,739	268,435	243,056	337,545	443,654	228,307	198,937	330,671
Surplus / Deficit	(35,884)	191,378	568,509	87,931	(9,772)	(196,316)	(127,308)	(167,042)	256,886	(370,946)	(193,380)	(162,267)	86,440

Analysis

Description	2021/22 Budget	1	2	3	4	5	6	7	8	9	10	11	12
Summer Cutting	574,493	8,718	9,384	27,586	20,086	89,563	108,931	125,211	95,452	67,588	21,974		
Winter Maintenance	243,802						5,850			24,960	67,934	65,192	79,866
Chemical	0												0
Bushing	64,910								31,043	26,367	7,500		
Pest Cont													
Jetting	10,000									2,500	2,500	2,500	2,500
Drain Maintenance	893,205	8,718	9,384	27,586	20,086	89,563	114,781	125,211	126,495	121,415	99,908	67,692	82,366

Black Sluice Internal Drainage Board
2021/22 Budget

Account	Description	Total	1	2	3	4	5	6	7	8	9	10	11	12
8001	Drainage Rates	1,100,677	380,646	268,667	235,578	105,699	19,154	65,547	17,401	5,390	1,109	226	1,403	(142)
8002	Special Levies	1,099,649		558,761						540,888				
	Rates & Levies	2,200,326	380,646	827,427	235,578	105,699	19,154	65,547	17,401	546,278	1,109	226	1,403	(142)
8007	Interest	1,000	48	55	22	31	28	156	257	61	210	74	157	(98)
8014	Brewin Dolphin Income	15,500	1,386	189	2,411	1,052	970	2,223	815	1,068	1,859	1,273	846	1,408
8008	Grants	282,000												282,000
	Interest & Grants	298,500	1,433	244	2,433	1,083	998	2,379	1,072	1,129	2,069	1,347	1,003	283,310
8011	Use of Dev Fund	5,000												5,000
8006	Dev Fees	5,000												5,000
	Development Fund	5,000												5,000
8003	Revs	7,366	3,365	300	1,001	300	300	300	300	300	300	300	300	300
8004	Contents	4,000	938	166	717	138	193	1,214	55	193		28	276	83
8010	Highland Water	6,500					3,739		2,123					638
8012	Misc Inc	5,000	400	400	400	400	400	400	400	400	400	400	400	600
	Other Income	22,866	4,703	866	2,118	838	4,632	1,914	2,879	893	700	728	976	1,620
8005	Rechargeable Income	595,302	6,539	15,812	44,874	37,549	63,266	69,372	53,552	45,602	68,426	32,145	32,465	125,699
	Other Income	595,302	6,539	15,812	44,874	37,549	63,266	69,372	53,552	45,602	68,426	32,145	32,465	125,699
8020	Solar Income - Swineshead PS	2,046	219	290	328	200	259	209	121	58	44	53	90	177
8021	Solar Income - Swineshead HQ	5,697	608	808	912	556	721	582	337	161	122	146	250	493
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	1,321	141	187	212	129	167	135	78	37	28	34	58	114
8024	Solar Income - Wyberton PS	1,327	142	188	212	130	168	135	79	37	29	34	58	115
8025	Solar Income - Great Hale PS	979	104	139	157	96	124	100	58	28	21	25	43	85
8026	Solar Income - Holland Fen PS	1,213	129	172	194	118	154	124	72	34	26	31	53	105
8027	Solar Income - Cooks Lock PS	1,037	111	147	166	101	131	106	61	29	22	27	46	90
8028	Solar Income - Gosberton PS	884	94	125	142	86	112	90	52	25	19	23	39	77
8029	Solar Income - Black Hole Drive PS	990	106	140	158	97	125	101	59	28	21	25	43	86
8030	Solar Income - Heckington PS	701	75	99	112	68	89	72	42	20	15	18	31	61
8031	Solar Income - Damford PS	573	61	81	92	56	73	59	34	16	12	15	25	50
8033	Solar Income - Dyke Fen PS	632	67	90	101	62	80	64	37	18	14	16	28	55
	Solar Income	18,791	2,001	2,659	3,002	1,830	2,374	1,914	1,110	529	403	482	823	1,624
	Total Income	3,140,745	390,619	846,142	283,856	146,162	85,791	139,213	73,136	591,538	72,008	34,200	35,494	415,490
1027	Leyses Lake Grove under capacity aerial and works	180,000	35,000		3,500	3,500				97,000	33,000			8,000
1223	NFI Revestment (Grant received in 2019/20)													
1166	Lane Dyke culvert replacement	102,000	24,000		38,000	20,000	20,000							
1228	Graft Drain improvements	60,000	40,000	20,000										
1165	letting to major pipelines	54,000			18,000	18,000	18,000							
1300	Great Hale PS refurbish weedscreen cleaner	46,000					30,000	16,000						
	Dunby Fen PS, replace control panel													
	Alternative Programme access works	20,000		20,000										
	Kirton Marsh PS new roof	10,000						10,000						
	Telemetry & Webcam Upgrade													
	Horbling ps new roof	9,000					9,000							
	General culvert replacement contributions	5,000	5,000											
1099	CD&A													
	Schemes	486,000	104,000	40,000	58,500	43,500	77,000	26,000	97,000	33,000	0	0	0	8,000
2001	Alley House	531	129			127			144	0	(0)	(0)	0	132
2002	Bicker Eau	4,714	525	299	287	256	299	310	331	444	437	577	460	490
2003	Bicker Fen	4,634	284	292	273	239	238	203	321	327	422	639	608	788
2004	Swineshead	15,437	1,211	1,006	890	612	561	1,015	1,443	1,293	1,556	1,885	1,788	2,177
2005	Chain Bridge	14,535	945	747	773	587	589	870	1,141	1,444	1,522	1,856	2,025	2,036
2006	Wyberton Marsh	12,132	775	567	560	579	796	582	801	1,087	1,226	1,483	1,785	1,892
2007	Kirton Marsh	8,583	423	499	349	290	339	339	470	638	974	1,311	1,418	1,533
2008	Ewerby	8,210	446	371	383	349	323	395	521	537	751	1,283	1,411	1,440
2009	Heckington	8,613	496	363	258	202	261	129	331	559	1,317	1,456	1,427	1,815
2010	Great / Little Hale	8,650	420	413	353	263	338	363	542	502	1,131	1,319	1,459	1,547
2011	Holland Fen	21,509	1,249	925	726	575	832	840	1,469	1,553	2,772	3,277	3,456	3,835
2012	Cooks Lock	10,579	634	304	261	214	369	373	923	1,094	1,419	1,495	1,699	1,800
2013	Damford	8,519	981	570	534	321	263	292	500	532	823	1,161	1,227	1,307
2014	South Kyme	6,346	558	378	367	284	307	385	578	585	652	712	756	984
2015	Amber Hill / Trinity College	5,594	268	299	195	214	251	201	435	577	600	815	762	977
2016	Heckington	8,446	436	454	395	338	395	228	609	774	679	1,023	1,343	1,471
2017	Swaton	6,450	319	372	230	272	292	290	401	624	865	880	907	996
2018	Horbling	11,285	682	559	466	495	332	302	528	842	1,291	1,626	1,993	2,167
2019	Billingborough	4,962	337	221	267	277	165	174	393	502	520	714	660	732
2020	Sempringham	4,941	480	415	319	251	249	261	302	444	450	534	536	699
2021	Dewsbay Fen	12,145	1,224	592	441	353	324	460	580	854	1,585	1,743	1,800	2,188
2022	Gosberton	11,345	1,005	759	396	326	316	478	928	1,054	1,231	1,437	1,679	1,736
2024	Dewsbay Lake	9,739	991	776	569	554	263	275	474	676	1,186	1,216	1,378	1,380
2024	Rippingsale	3,937	385	316	331	286	162	223	212	333	390	393	399	506
2025	Dunby	4,191	395	292	197	179	201	239	263	260	360	535	560	710
2026	Hitchbeck	5,943	672	487	425	359	319	219	255	277	560	649	788	933
2027	Hacconby	4,556	397	155	151	262	162	162	354	374	441	675	660	764
2028	Black Hole	20,522	1,574	1,271	686	546	850	543	693	1,095	2,690	2,915	3,274	4,385
2029	Twenty	2,776	229	153	138	157	117	97	190	240	233	303	439	481
2030	Dyke Fen	18,786	1,518	1,069	1,033	837	812	668	831	1,327	2,028	2,376	2,961	3,327
2031	Quadding Low Fen	7,438	800	674	529	466	467	540	509	589	687	725	802	851
2032	Donington Northings	12,742	524	748	358	348	392	304	454	848	1,307	2,230	2,555	2,864
2033	Donington Mallard Hill	6,172	549	318	268	239	203	166	436	492	772	865	939	926
2034	Donington Wykes	4,437	467	206	165	204	196	197	245	278	470	503	559	948
2090	PS General	93,049	11,205	7,806	5,707	4,152	5,173	4,899	5,737	6,603	7,686	8,771	10,539	14,721
	Pumping Stations	392,841	33,530	24,879	19,284	15,810	17,197	12,020	24,344	29,658	41,025	49,394	55,652	65,883
3001	Swineshead Cutting	574,493	8,718	9,384	27,586	20,086	89,563	108,931	125,211					

Black Sluice Internal Drainage Board 10 Year Capital Schemes Budget

Year	Type	Scheme	Total	Grant	Local Levy	Possible Board Contribution	Drain	PS
2021/22	Drain	Leaves Lake Drove under capacity outfall and works	£ 200,000	£ 180,000		£ 20,000		
	Drain	Lane Dyke culvert replacement	£ 103,000	£ 102,000		£ 1,000		
	Drain	Graft Drain improvements	£ 60,000				£ 60,000	
	Drain	Jetting to major pipelines	£ 54,000				£ 54,000	
	Pump	Great Hale PS refurbish weedscreen cleaner	£ 46,000					£ 46,000
	Drain	Alternative Programme access works	£ 20,000				£ 20,000	
	Pump	Kirton Marsh PS new roof	£ 10,000					£ 10,000
	Pump	Horbling ps new roof	£ 9,000					£ 9,000
	Drain	General culvert replacement contributions	£ 5,000				£ 5,000	
			£ 507,000	£ 282,000	£ -	£ 21,000	£ 139,000	£ 65,000
2022/23	Drain	Ewerby Fen Catchment Works	£ 530,000	£ 410,000	£ 70,000	£ 50,000		£ 90,000
	Pump	Dunsby PS, replacement weedscreen cleaner	£ 90,000					£ 90,000
	Drain	SFFD Desilting Guthrum to Blackhole Drove PS	£ 65,000				£ 65,000	
	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	Helpringham Fen PS, new roof	£ 10,000					£ 10,000
	Drain	General culvert replacement contributions	£ 5,000				£ 5,000	
			£ 845,000	£ 450,000	£ 70,000	£ 75,000	£ 150,000	£ 100,000
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	Gosberton PS, replace control panel	£ 65,000					£ 65,000
	Drain	SFFD Desilting Guthrum to Blackhole Drove PS	£ 65,000				£ 65,000	
	Drain	Jetting to major pipelines	£ 40,000				£ 40,000	
	Pump	Dowsby Fen PS, refurbish axial flow pumps	£ 25,000					£ 25,000
	Drain	Quadrang North Fen roadside revetment	£ 24,000				£ 24,000	
	Drain	Alternative Programme access works	£ 20,000				£ 20,000	
	Pump	Dunsby Fen PS Refurbish axial flow pump	£ 13,000					£ 13,000
Drain	General culvert replacement contributions	£ 5,000				£ 5,000		
			£ 1,117,000	£ 640,000	£ 150,000	£ 70,000	£ 154,000	£ 103,000
2024/25	Drain	NFF Desilting	£ 65,000					£ 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	£ 45,000					£ 45,000
	Pump	Dyke Fen PS Refurbish 2x axial flow pumps	£ 26,000					£ 26,000
	Drain	Dyke Fen (New Dyke) revetments	£ 25,000				£ 25,000	
	Pump	Dyke Fen PS new roof	£ 15,000					£ 15,000
	Drain	General culvert replacement contributions	£ 5,000				£ 5,000	
			£ 811,000	£ 520,000	£ 1,000	£ 49,000	£ 155,000	£ 86,000
2025/26	Drain	Claydyke desilting	£ 65,000					£ 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	Donington NI Replace control panel	£ 65,000					£ 65,000
	Drain	Jetting to major pipelines	£ 50,000				£ 50,000	
	Drain	Dyke Fen (New Dyke) revetments	£ 35,000				£ 35,000	
	Drain	NFF Desilting	£ 20,000				£ 20,000	
	Pump	Kirton Marsh PS refurbish axial flow pump	£ 14,000					£ 14,000
	Drain	General culvert replacement contributions	£ 5,000				£ 5,000	
			£ 834,000	£ 530,000	£ -	£ 50,000	£ 175,000	£ 79,000
2026/27	Drain	Claydyke desilting	£ 65,000					£ 65,000
	Drain	Cleansing Wyberton Marsh PS Suction Bay	£ 60,000					£ 60,000
	Drain	Jetting to major pipelines	£ 50,000				£ 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	Old Hammond Beck Desilting	£ 80,000					£ 80,000
	Drain	Jetting to major pipelines	£ 50,000				£ 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 1 x axial flow pump refurb	£ 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					£ 80,000
	Drain	Jetting to major pipelines	£ 60,000				£ 60,000	
	Pump	Donington NI refurbish 3 x axial flow pumps	£ 43,000					£ 43,000
	Pump	Kirton Marsh p/s replace control panel	£ 37,000					£ 37,000
	Drain	Bourne Fen 28/10 Revetment	£ 30,000				£ 30,000	
		To be allocated	£ 15,000				£ 15,000	
	Pump	Helpringham p/s new roof	£ 11,000					£ 11,000
Drain	General culvert replacement contributions	£ 5,000				£ 5,000		
			£ 281,000	£ -	£ -	£ -	£ 190,000	£ 91,000
2029/30	Drain	Jetting to major pipelines	£ 60,000					£ 60,000
	Pump	Chain Bridge p/s refurbish 3 x axial flow pumps	£ 45,000					£ 45,000
	Drain	Gosberton pump drain desilting/pump inspection	£ 40,000				£ 40,000	
	Drain	Dowsby Fen pump drain desilting/pump inspection	£ 40,000				£ 40,000	
	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	£ 20,000				£ 20,000	
		To be allocated	£ 8,000				£ 8,000	
Drain	General culvert replacement contributions	£ 5,000				£ 5,000		
			£ 290,000	£ -	£ -	£ -	£ 173,000	£ 117,000

Wages Oncost Reserve 2021/22 Budget

	2019/20 Actual	2020/21 Estimate	2021/22 Budget	2021/22 Oncost Rate
Basic Pay	330,670	340,582	366,339	
Overtime	46,821	49,930	41,337	
Call Out	2,358	2,627	1,300	
Holiday Pay	314			
Ess User	24,578	24,867	25,764	
Mileage	27,222	27,931	30,000	
Arrears	1,635	1,214		
Standby	285	285		
ERs NI	39,761	41,219	41,453	
ERs Superan	118,090	113,256	116,649	
Wages Costs	591,735	601,911	622,842	
Gas	159	88	90	
Cleaning	1,188	2,085	2,127	
Telephone	9,557	8,546	8,716	
Advertising	122			
H&S	3,111	3,476	3,546	
Prot Clothing	4,701	3,530	3,600	
Misc	32			
Small Tools	22	22	23	
Training	10,747	7,376	10,023	
Consultants	270	270	275	
Leg & Prof	19			
Labour	10,646	9,337	9,524	
Workshop	315	315	321	
Pump Eng	153	153	156	
Wages Rech	(633,417)	(674,320)	(666,262)	260
Small Plant	168	168	171	
JCB Teleporter (YN12 DXD)	341	341	348	
Nissan Navarra Visa - FX15 TUA	50			

Reserve B/F		(26,901)	9,802
Surplus/(Deficit)		36,703	4,500
Reserve C/F	(26,901)	9,802	14,302

PLANT REPLACEMENT BUDGETS 2021/22

Existing Plant/Equipment	Year Purchased	Hours / Miles	Age	Replace Year	New Plant	Cost	Trade in	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
Brought Forward		As at December 2020						£142,048	£2,848	£41,024	£2,654	£53,816	£76,591	£148,562	£41,763	£69,154	£145,326
Twiga SPV2 (2015)	2015/16	4934 hrs	8 years	2023/24	Twiga/Herder?	£200,000	£25,000			£175,000							
Twiga SPV2 (2019)	2019/20	1469 hrs	8 years	2027/28	Twiga/Herder?	£200,000	£25,000							£175,000			
Twiga SPV2 (2017)	2017/18	2907 hrs	8 years	2025/26	Twiga/Herder?	£205,000	£25,000					£180,000					
Aebi T211	2016/17	2500 hrs	9 years	2028/29	Aebi & Rear Flail	£80,000	£25,000								£55,000		
Hitachi ZX 210LC-5B	2016/17	5100 hrs	8 years	2024/25	20T Excavator	£150,000	£40,000				£110,000						
Unimog	2020/21	19,397 km	8 years	2028/29	New unimog	£148,000	£36,000								£112,000		
JCB 130 Telescopic LR	2019/20	2399 hrs	8 years	2027/28	13T Telescopic Exc.	£105,000	£23,500							£81,500			
JCB 145 Telescopic LR	2019/20	1520 hrs	8 years	2026/27	13T LR	£138,000	£25,000					£113,000					
JCB 145 Telescopic LR	2013/14	8026 hrs	8 years	2021/22	16T Telescopic Exc	£130,000	£25,000	£105,000								£120,750	
JCB 130 Telescopic LR	2014/15	8252 hrs	8 years	2022/23	13T Telescopic Exc.	£110,000	£22,000		£88,000								£101,200
JCB 531 Teleporter	2012/13																
Vauxhall (Fitter)	2019/20	19,012 miles	7 years	2026/27	Fitters Van	£17,000	£3,000						£16,000				
Mitsubishi(Pump Engineer)	2019/20	22,640 miles	4 years	2023/24	Pick-Up	£24,000	£5,000			£19,000				£20,163			
Mitsubishi(Works Supervisor)	2019/20	42,000 miles	4 years	2023/24	Pick-Up	£24,000	£4,000			£20,000				£21,224			
Mitsubishi(Pump Maintenance)	2019/20	16,814 miles	4 years	2023/24	Pick-Up	£24,000	£5,000			£19,000				£20,163			
Mitsubishi (Works Manager)	2019/20	9,216 miles	4 years	2024/25	Pick-Up	£24,000	£5,000				£20,000				£21,224		
Vauxhall Tipper	2012/13	83,349 miles	8 years	2020/21	Tipper	£25,000	£8,000	£17,000								£19,145	
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								£5,000									
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							£6,000				
Weedbaskets								£6,000		£7,000	£7,000	£7,000	£7,000	£7,000	£7,000	£8,000	
Lawnmower & Trailer etc	2016/17		8 Years	2024/25		£17,000	£2,000				£15,000						
Fuel Tanks											£2,500					£3,000	
Drott				2021/22		£50,000		£50,000									
12" Mobile Pump			20 Years					£145,000									
Net Spend from Plant Reserve								£333,000	£159,500	£240,000	£154,500	£187,000	£142,000	£325,050	£195,224	£150,895	£101,200
Generated								£193,800	£197,676	£201,630	£205,662	£209,775	£213,971	£218,250	£222,615	£227,068	£231,609
Balance C/F								£2,848	£41,024	£2,654	£53,816	£76,591	£148,562	£41,763	£69,154	£145,326	£275,735

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE COMMITTEE - 20 JANUARY 2021

AGENDA ITEM 14

ACCESS TO GREAT HALE PUMPING STATION

In 2010 the access route from the A17 to Great Hale Pumping Station was requested to be changed, as the existing barns were being developed.

Due to these proposed changes a Deed of release and Grant of Easement was signed in September 2010, the rights as written below.

Schedule 1

THE RIGHTS

The Right for the Grantee and its successors in title its agents and servants workmen and all other persons authorised by the Board in common with the Grantor and their successors in title and all the persons authorised by them over the access way to enable the Board to obtain access to and egress from the property hereby conveyed from and to the Main Boston/Sleaford Road for the purpose of carrying out the construction of a pumping station on the said plot piece or parcel of land hereby conveyed and inspections and maintenance thereof.

Schedule 2

THE NEW RIGHTS

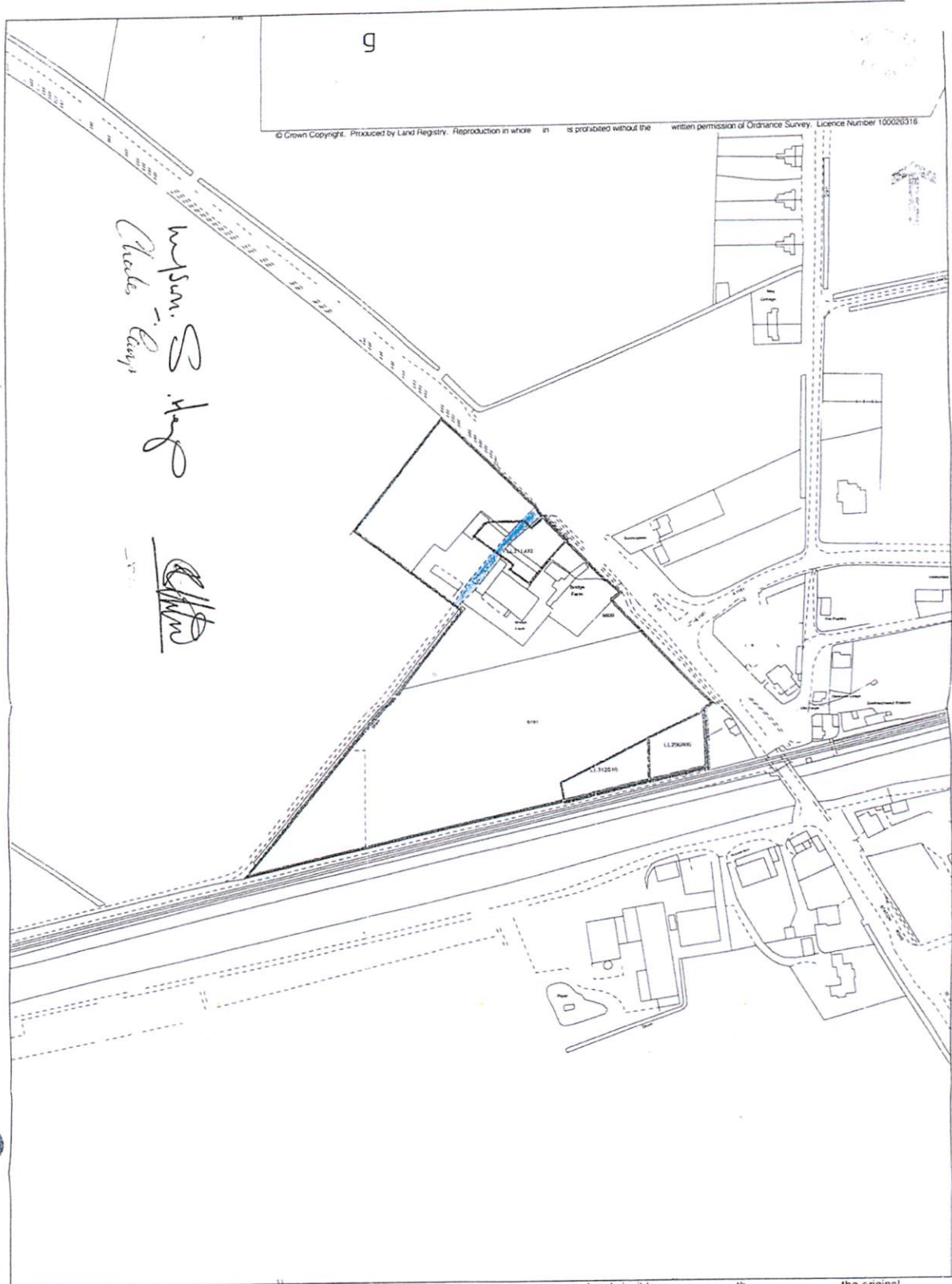
The right of way for the Grantee and its successors in title its agents and servants workmen and all other persons authorised by the Grantee with or without vehicles (for the avoidance of doubt to include articulated lorries and low loaders) in common with the Grantor and their successors in title and all persons authorised by them over the New Access way to enable the Board to obtain access to and egress from the Grantor's property from and to the Main Boston/Sleaford Road for the purpose of inspecting, maintaining renewing and rebuilding of the pumping station on the Grantee's Property.

The present owner of the property stated that this year he was going to withhold payment of his £85.00 drainage rates due to the fact that we were accessing over his property and felt that this was not reasonable.

I spoke with him in December after he had received his court notice, whereby he asked about any potential waiver of his drainage rates as recognition that he had spent many thousands on the upkeep of his access road and placement of gates that we were using. I explained that this was not something I could agree to and it was therefore agreed that the Chief Executive would contact him.

Ian did speak with Mr Campbell and agreed that although the drainage rates applicable to his property would require paying, it may be possible to agree an annual future contribution in recognition of the maintenance with myself. I spoke with Mr Campbell and proposed an annual contribution from the Board towards future maintenance of £150.00 to which he was in agreement on condition that it was agreed by the Board.

P Nicholson
Operations Manager

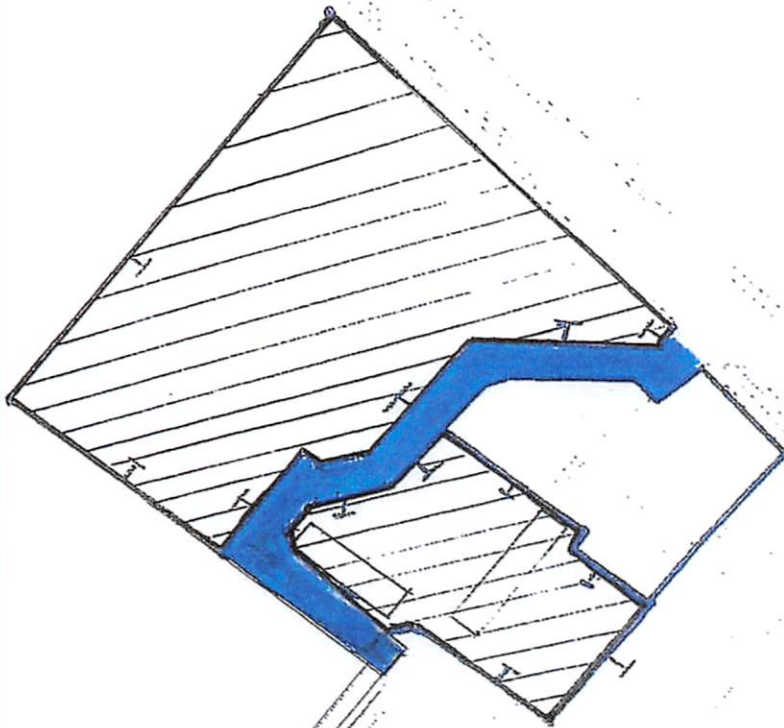


PLAN 5

This official issued the title plan is admissible th the original



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Chate
K. H. C. a. m. p. s. o. n.

[Handwritten signature]

AN

Black Sluice Internal Drainage Board

Policy No 20

Officers Car Loan Policy

1. INTRODUCTION

Salaried Officers of the Board who are paid an Essential Car User Allowance and have in their terms of employment the requirement that they should provide a car to use for their employment can request a loan for the purchase of a suitable vehicle.

2. POLICY

Any Salaried Officer can apply for a loan after one month's employment by the Board.

The loan shall be limited to 90% of the cost of the vehicle.

Simple interest shall be paid at a minimum of 1% or 1% above the Bank of England Base Rate, whichever is the greatest when the loan is taken out, and be fixed for the term of the loan.

The maximum term of the loan should be four years.

The loan shall be repaid by deductions from the Officers pay each month.

3. RESPONSIBILITY OF EMPLOYEES

If the Officer leaves the Board's employment he/she shall repay the entire loan before the final day of that employment.

4. RESPONSIBILITIES OF MANAGERS

The agreement shall be signed by the Chief Executive and reported to the next meeting of the Board Executive Committee.

Revised 14 October 2020

Board approved 25 November 2020

THIS AGREEMENT is made the day of Two Thousand and nine BETWEEN(full name) of(Address) (hereinafter called "the Officer") of the one part and BLACK SLUICE INTERNAL DRAINAGE BOARD (hereinafter called "the Board") of the other part.

WHEREAS:

1. The Officer is employed by the Board.
2. The Board consider that it is essential in the interests of the efficient conduct of the business of the Board that the Officer shall be permitted to use his private motor car in carrying out his official duties.
3. The Board have been requested by the Officer to make an advance to the Officer to enable him to complete the purchase of a motor car.
4. The Board have agreed to advance to the Officer the sum of £.....(numbers) (typed in words) for the said purchase upon the terms and conditions hereinafter contained.

NOW IT IS HEREBY AGREED as follows:-

1. IN consideration of the sum of £..... paid to the Officer by the Board on the (date) (the receipt whereof the Officer hereby acknowledges) the Officer shall repay to the Board the said sum of £..... together with interest thereon at the rate of% fixed on the loan by equal monthly instalments of £..... per month until the whole of the said sum of £..... together with interest thereon as aforesaid has been repaid the first instalment being due on the 1st day of (date).
2. THAT if before the whole of the said sum of £..... and interest has been repaid to the Board by the Officer as aforesaid the Officer shall:-
 - 2.1. Dies; or
 - 2.2. Cease to serve the Board for any reason whatsoever; or
 - 2.3. Fail to observe any term or terms of this deed; or
 - 2.4. Become bankrupt; or make any composition or arrangement with his creditors.
3. IN the event of any balance of the said sum of £..... becoming repayable as provided under Clause 2 thereof the Board shall in addition to exercising all other legal or equitable rights and remedies be entitled to deduct such balance from any sum that may be or become due to the Officer whether by way of salary refund or superannuation contributions or otherwise.

4. THE Board may affect with an Insurance Company a fidelity guarantee bond for the due performance by the Officer of his obligations under this deed and the Officer will repay to the Board the premium required in connection therewith.
5. THE Officer shall keep the Motor Car and all parts thereof in good repair condition and working order (reasonable wear and tear only excepted).
6. EXEMPT when the Motor Car is receiving necessary repairs or over hauls the Officer shall during the continuance of this Agreement utilise the Motor Car in the performance of his official duties as required by the Board.
7. THE Officer shall during the continuance of this Agreement maintain a comprehensive policy of insurance covering the Motor Car with an approved Insurance Company and shall whenever requested so to do by the Board produce such policy of insurance and the last receipt for this premium for inspection.
8. THE Officer shall be solely responsible for the Motor Car and for any accidents or injuries arising to himself or third parties by reason of the user thereof and hereby indemnifies the Board against all proceedings costs and claims demands or liability whatsoever in respect of any claims howsoever arising or through any default in repayment of the loan or through the breach of non-performance of any of the terms of this Agreement.
9. THE Officer may at any time during the subsistence of this Agreement on the last day of any calendar month repay to the Board any balance of the said sum of £..... or part thereof with interest.
10. THE Board shall be entitled to deduct the above mentioned monthly instalments of loan and interest and the fidelity bond premium or any other monies due hereunder from the salary or other monies from time to time due from the Board to the Officer.

SIGNED, SEALED and DELIVERED by

THE said(full name)

In the presence of: