

BLACK SLUICE

INTERNAL DRAINAGE BOARD



Executive Committee Meeting

Wednesday, 19th December 2018 at 10am

Station Road, Swineshead, Lincolnshire PE20 3PW



Black Sluice Internal Drainage Board

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Our Ref: IW/DPW/B10_1

Your Ref:

Date: 12th December 2018

To the Chairman and Members of the Executive Committee

Notice is hereby given that a Meeting of the Executive Committee will be held at the Offices of the Board on Wednesday, 19th December 2018 at **10:00am** at which your attendance is requested.

Chief Executive

AGENDA

1. Apologies for absence.
2. Declarations of Interest.
3. To receive and, if correct, sign the Minutes of the Executive Meeting held on 12th September 2018 (**pages 1 - 17**)
4. **CONFIDENTIAL** - To receive and, if correct, sign the Confidential Minutes of the Executive Meeting held on 12th September 2018 (**pages 18 - 22**)
5. Matters Arising.
6. To consider a report on the 2019/20 Budget and Ten Year Estimates (**pages 23 - 28**)
 - a. Budget with 10 Year Estimates (**page 29**)
 - b. 2019/20 Summary budget by month (**page 30**)
 - c. 2019/20 Detailed budget by month (**page 31**)
 - d. 10 Year Capital Schemes (**page 32**)
 - e. 2019/20 Wages On-cost Reserve budget (**page 33**)
 - f. 8 Year Plant Replacement budget (**page 34**)
7. To consider Period 08 Management Accounts (**pages 35 - 39**)
8. To review the contribution towards the damage to a concrete farm yard at Claydyke, Holland Fen (**pages 40**)
9. To review the cost allocation for the damage caused to an unconsented obstruction at Asgarby Beck (**pages 41 - 43**)
10. Any Other Business.
11. **CONFIDENTIAL** - To review Senior Staff salaries (**pages 43(a) - 46**)

BLACK SLUICE INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of a meeting of the Executive Committee

held at the Offices of the Board on
12th September 2018 at 2pm

Members

Chairman - * Mr K C Casswell

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

* Member Present

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

1319 **APOLOGIES FOR ABSENCE - Agenda Item 1**

There were no apologies.

1320 **DECLARATIONS OF INTEREST - Agenda Item 2**

There were no declarations of interest.

1321 **MINUTES OF THE LAST MEETING - Agenda Item 3**

Minutes of the last meeting held on 9th May 2018, copies of which had been circulated, were considered and it was AGREED that they should be signed as a true record.

1322 **CONFIDENTIAL MINUTES OF THE LAST MEETING - Agenda Item 4**

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

1323 **MATTERS ARISING - Agenda Item 5**

(a) **BREWIN DOLPHIN BOURNE FEN FARM PORTFOLIO MANAGEMENT OPTIONS - Minute 1272**

The Finance Manager reminded the Committee of the update he had sent out regarding the Brewin Dolphin Portfolio. He presented on screen the Portfolio update, explaining that it is live and so can be viewed at any point. Currently it is at £3000 in the red, however it does fluctuate. Discussion took place around the reasons for this and the effects of Brexit and exchange rates. The Chairman questioned that there was still an estimated income of £17,000?

The Finance Manager clarified, yes, suggesting that once clear of the £500,000 invested the Committee will be more pleased with it. Mr M Rollinson noted that it is still over 3% which is not what you would get elsewhere. The Finance Manager will keep the Committee updated.

(b) PERIOD 12 PROJECT SUMMARY - Minute 1276 (a)

In reference to the Q1 Development, the Chief Executive stated that Chestnut Homes have got no plans to realign the drain at the moment as they do not own that section of land. The principle of the alignment of the drain from the A16 through to, possibly, the old London Road has been agreed, but they cannot undertake the work at current because they are not the owners of the land.

(c) SOUTH FORTY FOOT SCHEME SUMMARY - Minute 1276 (c)

The Chief Executive explained that a recent meeting with the Environment Agency (EA) has been held and that all information requested has been forwarded on to them. We are now waiting for an order for £406,000 to commence work to desilt from where it stopped near Neslam Bridge through to the A52, to begin the first week of October 2018. The Chairman asked whether a dredger has been sourced for it? The Chief Executive responded that the dredger will be going in the water on the 7th October 2018 and will then take five days to change from sea to fresh water river format. The Chief Executive also noted that the lagoon at Rippingale is no longer there, it has been spread and levelled. The lagoon at Sempringham is half spread and levelled as it is thicker and wetter. Discussion took place around the compensation rates and the benefits of the hot, dry weather on the lagoons.

The Chairman questioned whether the £406,000 includes the de-bushing? The Chief Executive clarified that it includes the de-bushing of the next 3 km north of the A52. Mr M Rollinson referred to a 'big ball of weed' he had noted in the SFFD recently. The Chief Executive explained that there has been no flow in the SFFD due to the weather and so there has been nothing flushing it through. Mr P Holmes asked, if weed cutting was continued without flow, could it be possible that when there is a flow all of the weed that has gathered will end up at the pumping station? The Chief Executive responded, yes, it could. Additionally, he noted that one of the reasons for not opening the Navigation Channel for additional flood relief was because of the possibility of damage caused by floating objects. Mr P Bedford questioned if there are any more reeds to be taken out? The Chief Executive answered that it will be cut again, the biggest problem is the root growth in the two margins.

(d) 2017/18 UNAUDITED FINANCIAL STATEMENTS - Minute 1277

The Finance Manager referred to the concern raised over the plant account. He explained that it is the excavators rather than the twigga's that the problems relate to. To address this, there has been a slight increase to the excavator rate, backdated to the 1st April 2018.

(e) ACCOUNTS FOR THE BOURNE FEN FARM - Minute 1280

The Finance Manager explained that he had calculated an income of £16,000 whereas James Scott of Brewin Dolphin had calculated an income of £12,000.

He continued that the difference in these figures is the result of J Scott using the figure after Brewin Dolphin's charges had been deducted, whereas the Finance Manager had to use the full amount of income without deductions for accounting purposes.

(f) IAN RUSSELL (EA PARTNERSHIP MANAGER) RETIREMENT - Minute 1281 (a)

The Chief Executive expressed that Ian Russell was very complimentary towards the Board at the last ADA Branch meeting. The Chairman added that the letter Ian Russell responded with was very nice.

(g) RATIONALISING THE MAIN RIVER NETWORK - Minute 1281 (b)

The Chief Executive explained that it is still an ongoing process, there have been a couple of elements that have hindered it, but the rivers that are planned to be transferred will be transferred. It is due to go out for final consultation in two weeks' time.

(h) COLIN RICHARDS RETIREMENT - Minute 1281 (c)

The Chairman noted that it was a good turnout for Colin's retirement.

(i) WATER RESOURCE EAST (WRE) - Minute 1281 (f)

The Chief Executive stated he has something to introduce in relation to the South Lincs Water Partnership (SLWP) which falls under the 'umbrella' of the Water Resource East (WRE). He continued that at the last meeting of all the partners on 6th September 2018 he introduced this concept. He continued that he wanted to emphasise the enormity of the subsequent reward that this partnership, if fulfilled, will have. The main question at the moment is who owns the asset? - the asset being water. If it's Black Sluice IDB's asset then it would be our choice to determine what is done with it, it could be sold to anybody that wants to buy it.

The Chief Executive stated that Anglian Water, at current, charge approximately £1.75 per cube of water when purchased for domestic purposes. Anglian Water want to buy 150 mega litres a day, so if it was sold to them for a quarter of the price that they sell it at, it will generate two million pounds a month income. Additionally, that figure is only selling the water to Anglian Water, many others will also want the water for things such as irrigation, wetlands etc.

The Chief Executive also explained that, arguably, it is the south of the country that need the water, he outlined three options that they currently have to get water:

- Desalination – turning salt water into clean water, this can only be done on the coast, in large quantities, storage, piping and pumping will be required, it therefore coming at a high cost.
- Water purification – this can only be done where there are large quantities of water, it requires large habitation and urban areas, it is already being done in London and so there is nowhere else to do it really.

- Open Water Transfer – it is currently being done and taken out of the Thames. However, there are concerns that too much is being taken and that therefore the dock and estuary will silt up and stop navigation, hence they are not going to take any more from the Thames.

All other options, including those above, can't offer the quantities that this project, through the SLWP, could offer. If the government are to maintain the strategy that they don't want people to be switching stand pipes on in the south east in years to come, then they will have to use this SLWP project to transfer the water.

The Chief Executive continued that he has calculated some approximations and that to move the water to the south east and build the reservoirs required it would be a billion-pound contract. He further continued by referring to a 'vision' - is it possible that if organisations such as the Lincolnshire Wildlife Trust (LWT), EA, IDBs, agricultural irrigators and such like form a partnership – will a saving of 20% of our current annual expenditure be able to be made? The Chief Executive continued with this vision stating that this income could evolve into no drainage rates being paid in this district. The Chairman added that it would not just be water from Black Sluice IDB, it would also be from the River Glenn, Welland & Deepings IDB etc.

The Chief Executive added that Anglian Water have been told by the Office of Water Services (OFWAT) that they cannot own the reservoir. Therefore, the ask will be, can SLWP build this reservoir, own the system and sell the asset that's being transferred through it? The Chairman noted that it might not be one big reservoir, but actually a chain of smaller. Mr P Holmes asked if any locations had been identified? The Chief Executive responded that seven locations have been identified.

Cllr P Bedford questioned what would happen if the Government decide to class it as a national infrastructure project? He added that if that is the case, then the IDB will get nothing. The Chief Executive stated that the question has already been raised but the answer is unknown. Cllr M Brookes added that even if it was a national infrastructure project the costs would be recoverable or it would be government funded.

Mr J Fowler raised his concern over 'ownership' of the water and felt it should be avoided if possible. He continued that rather than ownership of the water, it would be providing a water transfer service and therefore not selling water as a commodity but instead providing a service to put the water in the required place. The Committee felt that it was a good point being raised and the Chief Executive acknowledged that this point had already been discussed previously. The Chief Executive continued that this would be where an agreement could be made between the landowner and the Trust, for example, reduced drainage rates in return for the water.

The Chairman added that farmers might have to farm slightly differently because of the quality of water that would be required. Mr P Holmes added that samples have already been taken from the area in order to ensure that the quality of the water is at a good enough standard currently, so the area wouldn't have been chosen if the water had been full of chemicals such as nitrates and metaldehyde.

The Chief Executive further added that Anglian Water are interested in this catchment area because the water quality is high, therefore, the higher the initial quality the less money and resource is required to bring it up to the standard required. The Chairman further noted that this is an abstraction area; one of the three / four areas that the EA have identified.

The Committee AGREED that the Board should still continue to be involved in this project. Also noting that if it does develop further we may need to employ somebody to push it forward.

(j) OFFICE ALTERATIONS - Minute 1281 (g)

The Chief Executive stated that the work has not started yet because only two quotes have been obtained so far. Once a third quote is obtained, for a fair comparison, we will go ahead with the works. The Chief Executive presented two plans on screen, one showing proposed work for the ground floor, the second showing proposed work for upstairs. Proposed alterations for the ground floor include knocking down the wall highlighted orange on the plan which will create an open plan office for the Pump Engineer, Works Manager and the GIS Technician. The door in the corner of the office leading to the Workshop, shown in orange on the plan, will be shut and the door highlighted in green will be used instead. Proposed work for the first floor includes building a central wall down the office highlighted yellow on the plan, this will create a meeting room for general use and the Operations Manager will move into that office. It is planned that the work will be carried out during out of office hours and weekends in order to cause minimal disruption to staff.

The Chairman also noted that there were no applications for the RFCC post. The Chief Executive added that at the next meeting it will be requested that the RFCC suggest to the EA that there is a post seconded from the EA to the IDBs for twelve months to undertake this work.

(k) TOUR OF THE NETHERLANDS - Minute 1281 (h)

It was felt by all that it was a very enjoyable and interesting trip. Thanks was given to all involved.

(l) BLACK SLUICE PUMPING STATION (BOSTON) - Minute 1275 (a)

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

1324 TO REVIEW THE BOSTON BOROUGH COUNCIL LETTER AND CONSIDER A RESPONSE - Agenda Item 6

The Chairman introduced this item, explaining that a holding letter was sent back to Phil Drury as an initial response to the letter presented on pages 21-29 of the agenda. Welland and Deepings IDB and Witham 4th IDB then contacted to say that they wanted a joint holding letter, however, it had already been sent, as shown below, as it was felt an immediate response was required.

'Dear Phil

Internal Drainage Board special levies impacts on local authority revenue budgets pressures

Thank you for letter in relation to the above subject, I read the enclosures with interest.

Black Sluice IDB are continuously working to improve all aspects of our financial management, governance and transparency, testament to that being the achieving Substantial Assurance in our most recent Internal Audit.

I am sure that you will agree that Boston Borough Council and Black Sluice IDB work closely together through the partnership working in place in Lincolnshire and for ad-hoc for projects such as the Boston Barrier and the Q1 Development.

We do have long term financial planning in place with the aim of reducing our revenue reserves and achieving a balanced budget within a ten-year period and this is how, in negotiation with yourselves, we have been able to limit the increases in the rate over the last ten years.

It is my intention to present this letter to the Executive Committee on the 12th September 2018 and following this meeting we will draft a more comprehensive reply.

*Yours sincerely,
Keith Casswell'*

The Chairman further explained that it will no longer be confidential once the Committee has finalised the response.

Cllr P Bedford noted that he had spoken to Phil Drury who had said that he didn't want this letter to cause any conflict and that he wants to support Black Sluice IDB. Mr P Holmes felt that something could have been written in the letter to recognise that Black Sluice IDB have got a very good working relationship with Boston Borough Council. Cllr M Brookes added that he had spoken to Mike Cooper, who had said the same as Phil Drury – he acknowledged that Black Sluice IDB work well with the council. Mr P Holmes felt this was reassuring to hear but that it would have been nicer to have it included in the initial letter.

The Chairman felt that it would be beneficial to respond from only Black Sluice IDB rather than a joint response from all the IDBs as he felt Black Sluice IDB are at a different place with the Council in comparison to others. The Chief Executive added that he has sent a copy of the holding letter to Witham 4th and Welland and Deepings and have informed them that once this Committee has agreed the response letter, and with the Committee's approval, a copy of the letter will also be sent.

Mr M Rollinson wondered if anything had been received from any other councils such as South Holland or North Kesteven? The Chief Executive clarified that this enquiry has only been received from Boston Borough Council.

The Chairman voiced the concern that the main worry is the undercurrent that may be created within the drainage industry if it goes any further.

As a Drainage Board our main aim is keeping people dry which could be compromised if the money for Drainage Boards is reduced dramatically and we therefore can't do the maintenance.

Cllr M Brookes made reference to another ongoing initiative of trying to get IDB rates separate. Mr P Holmes stated that he thought this was brought up at last year's ADA Conference, the idea being that the Special Levy that goes to the IDBs would be ring-fenced and it would have no implication on council tax.

It was felt that the proposed response letter is very well written. Mr J Fowler noted that the only amendment he would make would be the addition of 'sea bank boundaries' in the comparison of IDBs. It was agreed to add '...and some border sea defences' after '...so cover great areas' in Item 2 of the letter. Thanks was given to the Finance Manager for putting together this letter.

It was AGREED that the letter, as shown below, is to be sent in response to Phil Drury and also to Witham 4th and Welland and Deepings IDB.

'Dear Phil,

Internal Drainage Board Special Levies Impacts on Local Authority Revenue Budget Pressures

As stated in my letter to you, dated 10th August 2018, I have presented and discussed your letter and enclosures and produced this reply.

The prime concerns of the East Riding of Yorkshire Council would appear to be the concerns IDB Levies are having on the ability to provide services and concerns that the Environment Agency are transferring responsibility for assets to IDBs, resulting in additional cost.

The East Riding of Yorkshire Council have sought to address this by proposing a 'Protocol' that they appear to have ambition to impose upon all IDBs in the country to address the two concerns above although they would appear to be far more wide reaching than this. The protocols that IDBs work to are those set down in law, primarily, as per the Land Drainage Act 1991.

We have worked closely with the Boston Borough Council for many years directly and as part of various country wide initiatives.

Black Sluice IDB prides itself in being transparent and ensures it is at the forefront of all policy and guidance in relation to transparency and governance.

Black Sluice IDB is pleased to include ten, of the twenty-one, Board Members on the Board with seven of these from Boston Borough Council.

The Boards finances are monitored monthly by the Executive Committee and presented at every meeting of the Board.

A ten-year budget and estimates is updated annually with the aim of reducing the General Reserves to a level of 20% whilst achieving a balanced budget at the end of the ten-year period.

Over the past few years Black Sluice IDB have been very successful in securing work from the Environment Agency under the Public Sector Cooperation Agreement which has resulted in the Board's income increasing significantly.

In turn, this has increased the surpluses deposited to the General Reserve which has allowed us to limit any increases in the Penny Rate and the amount charged in Special Levies and Agricultural Drainage Rates.

Transparency and Accountability

1. ***IDBs should ensure that every effort is made to operate at least cost/best value and that innovation and financial efficiency is encouraged. This is something that Black Sluice IDB has been making great progress in over the last ten years by:***
 - *Restructuring the Management and Administration team*
 - *Combining the Depot and Offices*
 - *Restructure of the Workforce*
 - *Investing in Solar Panel Technology*

 - *Investing in modern machinery and new ways of working*
 - *Recent investment in a low risk Stock Market Investment*

2. ***IDBs are encouraged to establish a standard local set of Key Performance Indicators and report them annually to the RFCC in order to strengthen existing audit arrangements at regional level. IDBs are all very different in what they have to undertake in their respective areas to achieve their overall objectives. Some IDBs follow the course of a river, resulting in very long but narrow Boards, where others are within marshes and fens so cover greater areas and some border sea defences. Black Sluice IDB is a combination of these and for this reason Key Performance Indicators to compare one Board with another would be pointless as you would not be comparing like with like.***

3. ***IDBs should present an annual plan of proposed revenue and capital works to RFCC for discussion to coincide with annual levy and highland water charge decisions. The annual plan for revenue and capital works is reviewed and set by the Board locally and only matters relating to Local Levy funding or Flood Defence Grant in Aid are subject to outside review. To remove this function and authority from the Board would render the Board pointless resulting in loss of local control.***

4. ***The local authority will liaise with IDBs and vice versa on the development of, and updates to, the relevant strategies and plans and on long term investment programmes in relation to flood risk and surface water management. This is something that, in Lincolnshire, the Board feels we are very good at with the partnership and collaborations at all levels between local authorities.***

5. ***IDBs should ensure the ratio between administrative spend (including all staff costs) and operational spend does not increase. This is something that the Board has been acutely aware of for many years and was one of the drivers for the Managerial and Administration review mentioned previously.***

6. ***IDBs should ensure consistency in the completion of Annual reports and Accounting Statements (clearer guidance notes) which will allow for direct comparison. We agree that this is something that would be useful to all, including IDBs. As an industry we would like to think this is progressing but we are very much in the hands of external agencies for this.***

DEFRA sets the format for the annual IDB1 return and the SAAA, formed following the abolishment of the National Audit Office, sets the format for the Annual Governance and Assurance Report.

- 7. Appointed IDB Members should provide quarterly feedback on Board activity and investment to local authority officers, and annual updates to full council.** Given that the Appointed Members attendance at Black Sluice IDB Board Meetings and Sub-Committee meeting is very good I can only assume that these Appointed Members report back to their parent Borough and District Councils? This, of course, would be a process to be driven by the Councils and Officers of Black Sluice IDB would be pleased to provide any additional information Members felt they required in order to facilitate that.

FINANCIAL

Special Levies from District and Borough Councils attributed 49.08% of Drainage Rate income, with the remainder being charged to the Agricultural Drainage Rate payers. Due to Black Sluice IDBs forward planning and willingness to identify other drainage related sources of income and other investment opportunities, the Drainage Rates of the Board only accounted for 67.15% of the Board's income in 2017/18 with other Capital Projects, of benefit to the Board, being funded from other sources.

- 8. The local authority will, if asked and resources allow, assist with financial forward planning for the IDBs.** Black Sluice IDB has a good and open relationship with Boston Borough Council and we hope this continues long into the future.
- 9. IDBs should ensure that where an increase is proposed, the percentage of the increased Special Levy demanded does not exceed the percentage Council Tax increase allowed to be raised by the local authority without the need for a referendum (subject to reasonable increases incurred from development enabling increased land values.)** It would not be helpful to the Council or the IDB to force a referendum and as we have done with the Black Sluice Pumping Station decommissioning and the Quadrant Development, we would approach the Council to discuss any potential increase in advance and work together to minimise the impact on both organisations. The developments in the Boston Borough area are substantial and are likely to lead to substantial increases in the land values and in turn the Special Levies in future years. We will work with you, as we have with the Quadrant Development, to only transfer these from agricultural drainage rates to special levies when the income is realised by the council as commercial or residential rates.
- 10. Further to point 9, the local authority will, if asked and resources allow, assist with bidding for capital grants. A briefing paper on the various sources of funding will be prepared in Summer 2018 as part of the IDB Review Process.** This would be something that Black Sluice IDB would welcome and we have also been working with the County Council with particular relation to the LEP.
- 11. IDBs should ensure that the Special Levy demanded is affordable to the local authority and that increased levies are openly discussed with the local authority at the appropriate level and with sufficient notice to influence the budget setting process.**

Increases in the levy should be accompanied by clear information about the purpose of the proposed activities and additionality. As previously referred to, Black Sluice IDB increased its income to carry out Revenue and Capital works by just over £1,000,000 from sources other than Drainage Rates in 2017/18 and whilst this was an exceptional year the Board and its Officers are constantly searching for opportunities.

In conclusion, Black Sluice IDB are constantly working to modernise the operations of the Board which leads to increased efficiency and greater accountability and governance. The Board has again received a 'Substantial Assurance' rating in its most recent Internal Audit assessment.

Black Sluice IDB looks forward to continuing to work with Boston Borough Council in the future for the benefit of both of our organisations and would welcome any dialogue or suggestions from the Council now or in the future.

*Yours sincerely
Keith Casswell'*

1325 TO RECEIVE THE EXTERNAL AUDITORS OPINION 2017/18 - Agenda Item 7

The Finance Manager reported that the Annual Return has been received. He presented on screen 'Section 2 – Accounting Statements 2017/18' and apologised for transposing the figure in box 1 incorrectly. Instead of £1,219,413 it should have been £1,129,413. Therefore, the Annual Return has been qualified based on the figure £1,219,413. He continued to explain that the amendment shown in box 7 is fine and that he can only apologise for the mistake.

1326 TO CONSIDER PERIOD 05 MANAGEMENT ACCOUNTS - Agenda Item 8

The Finance Manager referred to page 40, reporting that 93.97% of drainage rates have now been collected and the remainder have had final reminders. Court notifications will be sent out at the beginning of October 2018. Mr P Holmes questioned whether it was the usual people that haven't paid? The Finance Manager responded that there are a few new names but there are also the expected.

He further reported that Interest and Grants includes the revaluation amount of the Brewin Dolphin account, £3,268, which is the figure it was at the end of Period 05 on 26th August 2018. However, as previously discussed in Minute 1323(a), it is now the other way and in the red.

The Finance Manager continued to report that Other Income includes £7,500 for Triton Knoll consents on account.

Further to this, solar power income is up by £2,800 which is not surprising with the hot summer this year. However, one of the three invertors at the Swineshead office was not operational for approximately six weeks during the hot period. The reason for it not being dealt with sooner was that it wasn't picked up very early because it was producing so much electricity due to the exceptional weather, hence it wasn't noted that anything was wrong. Mr M Rollinson asked if there was an export meter at the Swineshead office? The Finance Manager responded, yes and explained that it also has live monitoring and so any figures going into the accounts are actual figures.

The Finance Manager continued, referring to Schemes, reporting that £20,000 of the budget hasn't been spent on the Graft Drain Improvements and £56,000 of the budget hasn't been spent on Culvert Replacements yet. However, an additional £6000 has been spent on the Kirton Meeres Culvert which was a flood defence Grant in Aid Scheme. A variation order has been submitted to try and recover the money from the Environment Agency.

The Finance Manager referred to Pumping Station Maintenance and gave an overview of this financial year as follows:

- Period 1: £40,000 over spent
- Period 2: £42,000 over spent
- Period 3: £52,000 over spent
- Period 4: £45,000 over spent
- Period 5: £36,000 over spent

He continued by stating that he is hoping with the good weather over summer, the raising of some of the levels within the drains and the duty pump levels that some of that will come back over the year and we'll hopefully be on a par by the end of the year. The Chief Executive added that regular conversations have been taking place with the Pump Engineer and Operations Manager regarding gradually lifting the majority of the larger pump catchments by around 200mm. Mr M Rollinson questioned whether these higher retention levels would be at the higher level during the summer only or all year round? The Chief Executive confirmed all year round. Mr P Holmes questioned whether the pumps are run during prolonged periods of not needing to run to ensure they are working? The Chief Executive replied that the Pump Engineer carries out maintenance runs.

The Finance Manager detailed an exercise carried out on electricity costs over the past five years, reporting the cost of electricity each year as follows:

- 2018/19: £53,000 (to date)
- 2017/18: -£941 (due to lots of refunds)
- 2016/17: £42,000
- 2015/16: £36,000
- 2014/15: £36,000
- 2013/14: £26,000

Therefore, based on five years ago, the price of electricity this year has doubled. This is due to such wet weather during Spring 2018. It was further acknowledged that a saving of 26% was made two years ago through Woldmarsh and that actually Black Sluice IDB are probably paying the same price for electricity as we were five years ago.

The Chief Executive referred to Drain Maintenance, stating that both Drain Maintenance (3006) and Summer Cutting (3002) are overspent. The Finance Manager presented on screen an email from the Operations Manager identifying what the money had been spent on. The Chief Executive referred back to summer cutting (3002) explaining that the work needs to be done even if it is costing a bit more and so it may be that the budgets need addressing. The Finance Manager continued by stating that around £54,000 of the overspend is with drain maintenance (3006) and £27,000 with summer cutting (3002). The Finance Manager will look further into the additional costs and send the findings to all Committee members via email.

The Finance Manager reported on the Administration salary that it is £4000 overspent. This is due to the temporary uplifts for Amy Chamberlain and Jessica Baxter whilst 'acting up' for Sue Knox. It was also not budgeted for any of Dennis Bambridge's costs (Solicitor to the Board) and some overtime for Andrew Scott for Heckington Show. He further added, in reference to the cost associated with Dennis Bambridge, that the cost accompanying the South Forty Foot works will be moved onto the rechargeable code and so the Environment Agency will pay for that.

The Finance Manager made the final observation that the Plant Reserve is currently positive by £26,000 after all the adjustments have been made. He also noted that the years on the top of the pages will be changed to 'This Year' and 'Last Year' so that they always reflect the correct year.

The Chairman invited any questions.

1327 DIRECTON ON 2018/19 BUDGETS - Agenda Item 9

(a) REVIEW OF 2018/19 CAPITAL SCHEMES BUDGETS - Agenda Item 9(a)

The Finance Manager explained that he is working on the assumption that the Committee want to hold the rate again this year, he will put the budget together if that's what the Committee agree today.

The Chairman felt it would be beneficial to hold the rate again and invited opinions of the Committee. All AGREED that the rate is held for this year.

(b) 8 YEAR PLANT BUDGET - Agenda Item 9(b)

The Chief Executive referred to the Eight Year Plant Replacement Budgets, presented on page 46, and explained that he has spoken to the Operations Manager and put this together as if the 'brought forward' balance was non-existent. He continued that there are problems with two machines currently. These being the first excavator on the list, the JCB 130 Telescopic Long Reach 2009/10 and the JCB 160 Telescopic Long Reach 2010/11.

The JCB 130 has just come back from T C Harrison following a head gasket repair as water was getting in and then overheating. The day we received the machine back it overheated again and so the simple solution to this is that it now has a fan on running permanently. The Black Sluice IDB Workshop is happy that it will run until the end of the year. These repairs will cost £7000, and the machine is believed to be valued at between £12,000 and £15,000 and not £18,000 as identified in the budget. The machine does need replacing, however, it is felt that it will make it through to the end of the summer cutting season and has therefore been brought forward into next years (19/20) budget.

The Chief Executive referred to the problems with the JCB 160 Telescopic Long Reach 2010/11, explaining that it is also nearing 'the end of its life'. The Operations Manager has identified that this machine completes a lot of the Environment Agency PSCA work, so therefore it doesn't actually require the telescopic element. It will come with two conventional arms – a long reach arm and short reach arm.

The Chief Executive explained that because we've got the two JCB Excavators for replacement in 2019/20 it puts the carried forward balance as a negative figure. Therefore, it has been assessed whether we could afford to replace the Unimog and has been identified that, no, we can't afford it. Suggestions for replacing the Unimog with a JCB Fastrac 4220 have been put forward, however, investigations will be taken to ensure it is the exact machine required and ensure it is suitable for the job.

The Chief Executive continued by putting two proposals to the Committee as follows:

1. The Chief Executive expressed that he would like to request that this Committee approve the budget to bring the JCB 130 Excavator into the year 2019/20. This will mean that the year's brought forward balance will be minus £45,000. All other machines will be retained where they are.
2. The Chief Executive continued stating that this proposal is not a priority, suggesting that the JCB 130 Excavator is replaced in this calendar year rather than waiting until April 2019 whilst it still holds some value.

The Chairman felt that there is no point in keeping costly machines. He further asked if quotes are being sought for replacement from JCB, Hitachi etc.? The Chief Executive responded by explaining that Hitachi don't do the telescopic arm which we need on the JCB 130 Excavator machine.

The Chairman asked whether a straight purchase or buying over a period of time is being considered? The Chief Executive responded that Black Sluice IDB have always straight purchased in the past. The Finance Manager felt that the capital is available, which is looking to be invested and get returns on, so therefore it may as well be used to purchase the machine rather than pay the premium you would pay on a lease.

Mr P Holmes referred to the Unimog replacement, asking if the replacement date of 2020/21 is the extended replacement date after the new engine was fitted? The Chief Executive clarified yes.

The Chairman added that he knows a good JCB dealer of the name Richard Sedgefield, he recommended his service and suggested that a quote is obtained from him as well as others such as T C Harrison and Pecks.

The Chief Executive drew the Committee back to the two problematic excavators. It was felt that there wasn't a lot of option with the JCB 130. The Finance Manager reminded the Committee that they aren't authorised to make the final decision on this, but that their recommendation will go to the Board for approval.

Mr P Holmes raised the point that if the JCB 130 Excavator lasted through to November 2018, then after this time the work load would drop, it could be parked up until April 2019 and another machine do the work? The Chief Executive replied that, yes, it could be parked at November 2018 but he would like to try replacing it at a different time to April/May/June as this is when all IDBs, including Black Sluice IDB, purchase these machines.

All of the suppliers are aware of this and so the prices are high, hence we are interested to see where the prices would be at November/December in relation to April/May and then perhaps change the procurement plan according to the findings. If there are not many being sold at that time of year then there may be better discounts.

Mr P Holmes questioned if there were any other machines that's replacement could be delayed? The Chief Executive responded that reassessments and readjustments have been made stating that the fitter's van has been delayed by a year, and if you start delaying things such as the Nissans then they will end up needing more spent on them. The dump trailer and vibrating piling hammer have been taken out completely.

Mr M Rollinson raised one final question regarding the Unimog; what would the price be of a new Unimog? The Chief Executive responded that it would be around £250,000.

It was AGREED to recommend to the Board to bring forward the replacement of the JCB 130 Telescopic Long Reach 2009/10. Quotes for its replacement will be presented to the Board on 7th November 2018 to be implemented immediately subject to Board approval.

It was also noted that the date of the Board meeting has been swapped with the Joint Works Committee Meeting and so the Board is now to be held on the 7th November 2018 and the Joint Works on the 28th November 2018.

(c) CONFIDENTIAL SALARY REVIEWS - Agenda Item 9(c)

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

1328 TO CONSIDER THE REFURBISHMENT OF PUMP No 3 AT EWERBY PUMPING STATION - Agenda Item 10

The Chief Executive referred to page 50, the refurbishment of Pump No.3 at Ewerby Pumping Station. He stated that this pump does not work, has been assessed by multiple people who have said that it needs lifting, removing, taking to the workshop and stripping down. The Chief Executive explained that the Operations Manager and Pump Engineer have assessed whether the pump is required and it was felt it is required based on the number of hours it has previously run. The Chief Executive stated that the best quote is from a company Black Sluice IDB have used before, Perry Pumps, at a price of £12,500 + parts + VAT. However, this has not been identified in future capital or maintenance schemes, therefore it is requested to find the funding to refurbish the pump.

The Chairman questioned what would happen if stripping it down etc. doesn't work? The Chief Executive responded that we will attend their workshop, it will be explained to us what parts are required, and the parts will be offered competitively.

Mr P Holmes questioned why pump one has carried out nearly ten times more hours than pump three? The Chief Executive explained that it is made up of two 'sub-catchments' within the one catchment and so pump three caters for a different area to pump one.

Mr P Holmes further questioned the difference in pump hours between pumps one and two if they cater for the same area? The Chief Executive stated that there is a duty pump, which is predominately run, to avoid both pumps wearing at the same time. However, it was felt the difference in the hours was quite excessive.

It was AGREED that the funding for the refurbishment of Pump No.3 at Ewerby Pumping Station should be allocated.

1329 ANY OTHER BUSINESS - Agenda Item 11

(a) ATTENDEES FOR THE NATIONAL ADA CONFERENCE - Agenda Item 11(a)

It was generally felt that the Chairman and Vice Chairman should attend every year and that other Committee Members should rotate. It was therefore AGREED that the following would attend this year's ADA Conference to be held on Wednesday 14th November 2018.

To attend: Mr K C Casswell, Mr P Holmes, Mr I Warsap, Mr J Fowler, Cllr M Cooper, Cllr M Brookes, Cllr P Bedford.

(b) ENVIRONMENT AGENCY BOARD VISIT - Agenda Item 11(b)

The Chief Executive stated that there will be an Environment Agency Full Board Visit on the 26th and 27th September 2018. Initially, it was requested that both days were fully booked out for the visit, it has now been reduced. The Chief Executive continued that the only two invitations that he is currently aware of are for himself to attend an evening event at the Guild Hall after a tour of the Boston Stump and an invitation for himself and the Chairman to attend and have an input in the visit to the Black Sluice Pumping Station (Boston). The Chief Executive added that he is currently trying to encourage an invitation for Steve Moncaster to also attend the pumping station from a SLWP perspective.

(c) SOUTH FORTY FOOT UPPER CATCHMENT UPDATE - Agenda Item 11(c)

The Chief Executive gave an update on the South Forty Foot Upper Catchment, referring to the Local Choice Request, stating that a request has been formulated for £100,000 from the Research and Development Fund of the RFCC. This is to employ one graduate Flood Risk Specialist and one Farm Engagement Advisor for twelve months. It is yet to be approved, but the Chief Executive has received a response stating that they are mostly supportive with just the one question - will the information already have been obtained by other similar projects - are we just repeating that or filling in data gaps? The Chief Executive responded to this, stating that the data gap is a uniqueness of each upper sub catchment where different approaches and outcomes will be determined by the Research and Development Project. The RFCC have also asked whether the IDB would mind not controlling these two employees, but instead be controlled by other ongoing projects. The Chief Executive reported that he has responded we wouldn't mind if they were controlled by ongoing teams, he felt it was looking quite promising.

(d) IDENTIFYING CONSENTED WORK OBSTRUCTIONS - Agenda Item 11(d)

The Chief Executive stated that he will be bringing this matter to the Joint Works Committee. He explained that during November 2017, Black Sluice IDB have accidentally struck a terminal hydrant at the Thorpe and Asgarby Estate.

Photographs showing this matter were shown on screen. He continued that a wheel and tyre were over the top of it, it was hit, which subsequently blew out the bank. The Estate have challenged why this is the first year it has been hit? The Chief Executive has responded that it is unconsented work, so we have no previous knowledge apart from the local information of the, now retired, operative. Therefore, Black Sluice IDB have repaired the bank and charged the Estate for it because it is unconsented. The Estate have invoiced Black Sluice IDB to bore under the watercourse and for the repair work, totalling £5,500. The Operations Manager is meeting with the Estate Manager later in the week to explain the process of applying for consent. There is also now a questionnaire being distributed to all Black Sluice IDB operatives to establish how they would have identified the obstruction. The Chief Executive suggested that with every byelaw consent, as part of the consent, wherever there is an obstruction it should be clearly marked with a bright coloured concrete post with the agreement that the applicant annually sprays off the vegetation around that obstruction.

Mr P Holmes questioned whether Black Sluice IDB are supported by the Land Drainage Act in this matter? The Chief Executive responded yes. Mr M Rollinson pointed out that it is a huge Estate and so it is likely that there will be more than this one unconsented. The Chief Executive acknowledged that the Operations Manager will be looking at any other unconsented work when he meets them later in the week.

Mr P Holmes felt that in the future it should be part of the consent to clearly mark the obstruction. The Chief Executive agreed, acknowledging that it will be a condition of the consent.

The Chief Executive also noted that if it is a large estate that only provides conveyance for one farm then Black Sluice IDB could give it up and no longer maintain it. He concluded that it is an ongoing matter and that a proposal for the identification of obstructions will be put forward to the Joint Works Committee.

(e) ABSTRACTION INITIAL PRIORITY CATCHMENTS - Agenda Item 11(e)

The Chief Executive reported that there is now going to be regular Abstraction Reform Updates, he referred to the August 2018 update, inviting the Committee to take a copy. The Chief Executive stated that he will also email these updates to all Board Members and post them on the website.

The Chief Executive continued that on Tuesday 18th September, Darren Smith of the EA will be attending the office to start to implement the Abstraction Reform and how Black Sluice IDB want to be involved. A local landowner will also be attending to address cooperation between landowners.

The Chairman suggested whether, as this develops, it may be worth Darren Smith coming to talk to either the Executive Committee or Board.

(f) SOUTHERN WORKS COMMITTEE MEMBER - Agenda Item 11(f)

Mr M Rollinson raised the point that he is one member down on the Southern Works Committee. He asked whether anybody had any ideas on suitable people who could fill this? He continued that he had thought about Nick who is Farm Manager for the Duchy of Lancaster Farm in Donington.

Mr M Rollinson suggested inviting him to the Works Tour in Spring 2019 which Committee members felt was a good idea. The Finance Manager reminded the Committee that there will be the election at the AGM in November 2018 and so it could be that he is co-opted onto the Joint Works Committee then. Mr M Rollinson will approach him about it.

(g) TRITON KNOLL COMMUNITY SCHEMES - Agenda Item 11(g)

Mr M Rollinson wanted to make the Committee aware of a 'pot of money' available through Triton Knoll for projects in Donington, Bicker and Swineshead. He continued that private individuals can't approach it, but public bodies can. The Chief Executive stated that he has previously made an application and will make further enquires.

The Chairman thanked the Committee for their work over the last three years.

There being no further business the meeting closed at 4:26pm.

BLACK SLUICE INTERNAL DRAINAGE BOARD
EXECUTIVE COMMITTEE - 19th DECEMBER 2018

AGENDA ITEM No 06

2019/20 BUDGET AND TEN YEAR ESTIMATES

Introduction

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

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

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

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

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

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

2019/20 Budget & 10 Year Estimates

a) Rates & Levies

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

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

b) Interest

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

c) Grants & Local Levy

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

d) Use of Development Fund

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

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

e) Rental Income

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

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

f) Other Income

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

Highland Water continues to be paid based on the actual costs incurred in the year including a 16% admin charge. A conservative £5,500 for the year has been included in next year's budget as last year.

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

g) Solar Panel Income

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

h) Capital Schemes

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

i) Pumping Station Maintenance

Pumping Station Maintenance is expected to be within budget at year end assuming there is not an excessively long period of wet weather. The budget has therefore been maintained at £370,000, for the fifth consecutive year, with 2% inflationary increases in the remaining estimates.

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

j) Drain Maintenance

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

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

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

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

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

k) Environmental Works

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

l) Environment Agency Precept

No increase in the Environment Agency precept has been included and a decision on the rate will be made by the Regional Flood and Coastal Committee in January 2019 and therefore £276,552 has been included in the 2019/20 budget. The precept has been at this rate since 2009/10.

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

m) Administration and Establishment

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

Admin Salaries

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

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

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

Office

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

Administration

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

Miscellaneous

The Miscellaneous budget has been calculated based on actuals and included at the expected level.

Inspection

£1,000 has been included for each of the works inspections this year. £1,000 labour has also been included for workmen that facilitate the inspections.

Election

No Election is due in 2019/20.

Equipment

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

Depot

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

Bungalow

The only year on year costs are £60 for the servicing and inspection of the gas boiler. A further £140 has been included for any other minor repairs.

Administration and Establishment Overall

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

n) Development Reserve

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

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

o) Wages On-Cost Reserve

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

p) 8 Year Plant replacement Estimates

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

q) General Reserve

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

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

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

Income	Actual	Budget	Forecast @ P06	Budget / Estimates									
	2017/18	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
Rates and Levies	2,073,657	2,090,278	2,091,472	2,090,278	2,128,434	2,166,590	2,206,404	2,246,219	2,309,259	2,373,958	2,440,316	2,508,333	2,578,009
Interest	1,792	1,000	9,009	18,500	18,870	19,247	19,632	20,025	20,425	20,834	21,251	21,676	22,109
Grants/Local Levy	37,012	234,000	0	533,000		180,000							
Contribution Development Fund	88,830	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Other Income	16,890	19,265	89,826	21,866	22,303	22,749	23,204	23,668	24,142	24,625	25,117	25,620	26,132
Rechargeable Income	853,807	661,500	697,641	692,000	702,100	595,302	270,608	276,020	281,541	287,171	292,915	298,773	304,749
Solar Panel Income	15,996	15,868	18,399	17,703	18,057	18,418	18,787	19,162	19,546	19,936	20,335	20,742	21,157
TOTAL INCOME	3,087,984	3,026,911	2,911,347	3,378,347	2,894,764	3,007,307	2,543,635	2,590,095	2,659,912	2,731,525	2,804,934	2,880,143	2,957,155

Expenditure	Actual	Budget	Forecast @ P06	Budget / Estimates									
	2017/18	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29
Capital Schemes	237,013	473,700	244,832	825,548	222,854	407,311	231,857	236,494	241,224	246,049	250,969	255,989	261,109
Pumping Station Maintenance	268,800	370,000	393,292	370,000	377,400	384,948	392,647	400,500	408,510	416,680	425,014	433,514	442,184
Electricity	72,764												
Drain Maintenance	673,851	750,000	768,391	799,748	815,742	832,057	848,698	865,672	882,986	900,646	918,658	937,032	955,772
Environmental Works	16,492	20,000	20,790	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902
Administration & Establishment	487,569	510,615	540,501	544,500	555,390	566,498	577,828	589,384	601,172	613,195	625,459	637,969	650,728
EA Precept	276,552	276,552	276,552	276,552	282,083	287,725	293,479	299,349	305,336	311,442	317,671	324,025	330,505
Rechargeable Expenditure	795,625	630,000	664,420	659,048	666,995	565,537	257,078	262,219	267,464	272,813	278,269	283,834	289,511
Solar Panel Expenditure	2,696	2,313	3,076	2,485	2,535	2,585	2,637	2,690	2,744	2,799	2,854	2,912	2,970
TOTAL EXPENDITURE	2,831,362	3,033,180	2,911,854	3,497,880	2,943,399	3,067,469	2,625,448	2,677,957	2,731,516	2,786,147	2,841,870	2,898,707	2,956,681

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

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

Black Sluice Internal Drainage Board 2019/20 Budget

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

Analysis

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

Black Sluice Internal Drainage Board
2019/20 Budget

Account	Description	Total	1	2	3	4	5	6	7	8	9	10	11	12
8001	Drainage Rates	1,053,209	251,788	346,082	128,236	184,082	37,772	49,249	19,673	10,492	15,432	838	9,440	125
8002	Special Levies	1,037,069		63,698	459,675				30,554	59,867	423,275			
	Rates & Levies	2,090,277	251,788	409,780	587,911	184,082	37,772	49,249	50,226	70,359	438,707	838	9,440	125
8007	Interest	18,500	1,484	1,206	1,646	1,948	1,206	2,316	1,484	1,333	745	1,484	1,206	2,442
8008	Grants	533,000												533,000
	Interest & Grants	551,500	1,484	1,206	1,646	1,948	1,206	2,316	1,484	1,333	745	1,484	1,206	535,442
8013	Use of Dev Fund	5,000												5,000
8006	Dev Fees													
	Development Fund	5,000												5,000
8003	Rents	7,366	3,365	300	1,001	300	300	300	300	300	300	300	300	300
8004	Consents	4,000	250	1,250	250	250	250	250	250	250	250	250	250	250
8010	Highland Water	5,500												5,500
8012	Misc Incr	5,000	400	400	400	400	400	400	400	400	400	400	400	600
	Other Income	21,866	4,015	1,850	1,651	950	950	950	950	950	950	950	950	6,650
	Rechargeable Income	692,000	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	462,833
	Other Income	692,000	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	462,833
8020	Solar Income - Swineshead PS	1,867	167	298	296	302	276	140	94	59	36	43	80	124
8021	Solar Income - Swineshead HQ	4,385	404	691	510	628	562	348	275	169	99	118	222	361
8022	Solar Income - Donington NI PS	1,273	136	181	204	124	161	130	75	36	27	33	56	110
8023	Solar Income - Chambridge PS	1,273	136	181	204	124	161	130	75	36	27	33	56	110
8024	Solar Income - Wyberton PS	1,273	136	181	204	124	161	130	75	36	27	33	56	110
8025	Solar Income - Great Hale PS	1,508	161	214	241	147	191	154	89	43	32	39	66	131
8026	Solar Income Holland Fen PS	987	105	140	158	96	125	101	58	28	21	25	43	86
8027	Solar Income - Cooks Lock PS	875	93	124	140	85	111	89	52	25	19	22	38	76
8028	Solar Income - Gosherton PS	1,416	151	201	227	138	179	145	84	40	30	36	62	123
8029	Solar Income - Black Hole Drive PS	817	87	116	131	80	103	83	48	23	18	21	36	71
8030	Solar Income - Heckington PS	708	76	100	113	69	90	72	42	20	15	18	31	61
8031	Solar Income - Damford PS	614	66	87	98	60	78	63	36	17	13	16	27	53
8033	Solar Income - Dyke Fen PS	708	76	100	113	69	90	72	42	20	15	18	31	61
	Solar Income	17,703	1,784	2,613	2,638	2,047	2,238	1,657	1,047	550	381	455	804	1,478
	Total Income	3,378,347	275,899	484,433	613,029	208,910	62,049	74,055	73,591	93,076	460,667	23,611	32,283	1,004,878
	Chain Bridge PS, refurbish weedscreen cleaner	45,000						20,000	20,000	25,000				
	Dyke Fen PS, replacement control panel	43,000						20,000	23,000					
	Pinchbeck Fen PS, new roof	9,000							9,000					
	Dowsby Lode Improvements	50,000	2,000	9,500	15,200	8,300			12,000	3,000				
	Graft Drain Improvements	20,000	18,000						2,000					
	Wyberton Towns Drain Re-alignment	23,500												23,500
	letting to major pipelines	25,000			17,500	7,500								
	Sempingham Fen PS refurbishment	170,175	18,000	16,425	18,750				100,000	17,000				
	NF Revetment & Langrick Road pipeline scheme	436,889							25,389	40,000	92,000	170,500	76,500	32,500
	General Culvert replacement	2,384		2,384										
	FDUSA													
	Schemes	825,544	38,000	28,909	51,450	15,800	20,000	66,000	153,389	57,000	92,000	170,500	76,500	56,000
2001	Allen House	1,503	213	135	100	131	88	115	117	123	117	119	100	144
2002	Bicker Eau	3,061	291	256	178	141	185	205	229	258	251	331	339	396
2003	Bicker Fen	14,167	776	1,554	1,697	1,460	726	807	709	582	606	1,111	1,831	2,310
2004	Swineshead	23,886	2,493	2,911	3,141	1,908	1,885	1,332	1,113	1,319	1,227	1,536	2,065	2,954
2005	Chain Bridge	8,000	968	853	942	438	602	530	541	487	439	401	936	864
2006	Wyberton Marsh	12,011	1,172	1,202	1,171	600	623	493	558	609	591	1,386	1,770	1,838
2007	Kilton Marsh	6,196	565	674	252	279	264	369	392	329	289	770	972	1,043
2008	Ewerby	3,564	376	245	297	234	263	205	207	190	297	405	390	456
2009	Heckington	7,077	595	861	678	455	568	389	437	408	321	390	910	1,065
2010	Great / Little Hale	7,039	446	732	901	506	474	320	248	207	450	601	1,013	1,143
2011	Holland Fen	14,941	1,551	1,284	1,497	1,266	1,192	465	454	681	636	886	2,361	2,668
2012	Cooks Lock	9,840	1,435	1,074	1,023	808	456	361	467	343	520	951	1,207	1,196
2013	Damford	7,068	682	774	647	372	402	260	261	251	685	771	923	1,042
2014	South Kyme	7,084	829	750	605	327	251	248	225	385	731	775	900	1,063
2015	Amber Hill / Trinity College	5,844	942	352	354	404	211	223	250	477	477	514	631	1,010
2016	Heppingham	5,125	542	600	384	378	114	120	204	255	298	613	598	1,021
2017	Swanton	5,494	509	443	482	427	368	323	250	251	482	643	690	625
2018	Horbing	7,774	924	916	900	722	393	251	291	385	344	613	751	1,284
2019	Billingborough	4,513	358	359	360	428	179	198	361	339	277	283	491	880
2020	Sempingham	5,131	589	557	603	357	307	363	341	314	292	490	475	445
2021	Dowsby Fen	4,456	302	398	283	468	136	255	287	190	252	579	597	709
2022	Gosherton	12,277	1,468	1,570	1,245	748	547	356	397	420	905	1,072	1,714	1,835
2023	Dowsby Lode	2,245	283	190	189	162	42	92	152	139	76	225	314	381
2024	Rippingale	4,498	546	442	356	365	365	245	240	284	343	408	421	484
2025	Dunsby	2,052	197	181	159	153	111	114	136	179	165	161	213	284
2026	Pinchbeck	3,466	347	367	279	177	125	225	285	284	309	365	365	337
2027	Hacconby	4,064	509	386	390	368	316	193	260	285	331	244	295	487
2028	Black Hole	14,676	1,862	1,877	1,298	1,015	977	902	568	925	985	1,054	1,611	1,601
2029	Twenty	2,380	228	220	167	168	125	150	187	195	157	257	258	269
2030	Dyke Fen	14,438	2,071	1,950	2,093	982	867	370	296	272	709	1,233	1,686	1,910
2031	Quadring Low Fen	4,107	533	471	364	352	229	260	259	224	264	302	383	466
2032	Donington North Ings	10,638	1,244	1,297	1,224	656	500	538	522	590	590	622	1,252	1,604
2033	Donington Mallard Hill	5,177	586	586	594	633	176	325	246	297	289	427	389	631
2034	Donington Wykos	2,826	310	328	238	315	277	145	187	173	124	186	223	318
7050	PS General	123,378	12,327	12,325	10,100	9,599	9,133	11,526	10,359	10,083	9,975	11,256	9,476	7,172
	Pumping Stations	370,000	39,070	39,170	35,149	27,796	23,477	23,274	22,033	22,730	24,802	31,578	38,548	41,982
3002	Summer Cutting	473,839	9,774	9,286	15,396	64,031	95,548	85,778	99,152	62,124	32,746			
3006	Drain Maintenance	246,117	35,393					5,050	2,525		23,418	51,645	57,544	70,542
3007	Chemical	0			</									

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

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

Wages Oncost Reserve 2019/20 Budget

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

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

Existing Plant/Equipment	Year Purchased	Age	Replace Year	New Plant	Cost	Trade in	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Brought Forward																
Twiga SPV2 (2015)	2015/16	9 years	2024/25	Twiga/Herder?	£200,000	£20,000							£268,668	£135,829	£123,224	£119,427
Twiga SPV2 (2016)	2016/17	9 years	2025/26	Twiga/Herder?	£200,000	£20,000										
Twiga SPV2 (2017)	2017/18	9 years	2026/27	Twiga/Herder?	£205,000	£20,000								£180,000		
Aebi & Flail	2016/17	12 years		Rear Side Flail	£15,000		£15,000								£185,000	
Hitachi ZX 210LC-5B	2016/17	8 years	2024/25	20T Excavator	£150,000	£35,000							£115,000			
Unimog	2009/10	11 years	2020/21	JCB Fastrac 4220	£130,000	£40,000			£90,000							
JCB 130 Telescopic LR	2009/10	10 years	2018/19	13T Telescopic Exc.	£105,000	£18,500	£86,500									£90,000
JCB 160 Telescopic LR	2010/11	9 years	2019/20	13T LR	£98,000	£22,000		£76,000								£110,000
JCB 145 Telescopic LR	2013/14	8 years	2021/22	16T Telescopic Exc	£120,000	£19,000				£101,000						
JCB 130 Telescopic LR	2014/15	8 years	2022/23	13T Telescopic Exc.	£110,000	£17,000					£93,000					
JCB 531 Teleporter	2012/13															
Vauxhall (Fitter)	2012/13	7 years	2019/20	Fitters Van	£17,000	£3,000		£14,000						£16,000		
Nissan (Ops Manager)	2015/16	4 years	2019/20	Pick-Up	£22,000	£6,000		£16,000				£17,000				£19,000
Nissan (Ops Supervisor)	2015/16	4 years	2019/20	Pick-Up	£22,000	£6,000		£16,000				£17,000				£19,000
Nissan (Pump Eng)	2015/16	4 years	2019/20	Pick-Up	£22,000	£6,000		£16,000				£17,000				£19,000
Vauxhall Tipper	2012/13	8 years	2020/21	Tipper	£25,000	£8,000			£17,000							
Dump Trailer 1	2006			Dump Trailer												
Low Loader Trailer	2004	18 years	2022/23	Low Loader	£15,000	£2,000					£13,000					
100mm Self priming Pump		15 years	2017/18		£15,000						£15,000					
Vibrating piling hammer	2015/16	20 years	2035/36													
150mm Portable Pump	2006	15 years	2021/22		£15,000					£15,000						
Compressor	2008	18 years	2023/24		£6,000										£6,000	
Weedhaskets							£5,505		£6,000	£6,000	£6,500		£7,000	£ 7,000		
Lawnmower & Trailer etc	2016/17	8 years	2024/25		17000	2000							£15,000			
Fuel Tanks													£2,500			
Net Spend from Plant Reserve							£107,005	£138,000	£113,000	£122,000	£127,500	£51,000	£319,500	£203,000	£198,000	£257,000
Generated							£165,750	£169,065	£172,446	£175,895	£179,413	£183,001	£186,661	£190,395	£194,203	£198,087
Balance C/F							-£118,398	-£28,588	£30,858	£84,754	£136,667	£268,668	£135,829	£123,224	£119,427	£60,513

Black Sluice Internal Drainage Board

Project Summary

2018/19

Period 08 - November 2018

Description	Period Current Year			Year To Date					Last Year	
	Actual	Budget	Variance	Actual	Budget	Variance	Forecast	Variance	Actual YTD	Variance to Current Year
Rates & Levies	69,770	35,649	34,121	1,632,707	1,567,659	65,048	1,629,054	3,653	1,627,544	5,163
Interest & Grants	1,435	83	1,352	23,540	664	22,876	2,881	20,659	565	22,975
Development Fund	0	0	0	0	0	0	0	0	83,830	(83,830)
Other Income	800	400	400	26,038	10,455	15,583	24,074	1,964	12,732	13,306
Rechargeable Profit	0	0	0	3,841	0	3,841	0	3,841	(54)	3,895
Solar Panel Income	455	448	7	15,848	13,046	2,802	15,585	263	13,399	2,449
Total Income	72,459	36,580	35,879	1,701,975	1,591,824	110,151	1,671,594	30,381	1,738,016	(36,041)
Schemes	317	0	(317)	18,832	88,200	69,368	(50,874)	(69,706)	116,291	97,458
Pumping Station Schemes	16,076	0	(16,076)	115,692	100,000	(15,692)	70,706	(44,986)	80,081	(35,610)
Pumping Station Maintenance	18,610	21,458	(2,021)	166,973	218,175	(18,246)	241,471	5,050	166,152	(47,016)
Electricity	4,869			69,448					23,253	0
Drain Maintenance	69,030	63,112	(5,918)	498,852	414,958	(83,894)	476,200	(22,652)	426,282	(72,570)
Environmental Schemes	225	3,965	3,740	6,643	12,873	6,230	11,199	4,556	7,182	539
Administration & Establishment	36,866	41,333	4,467	342,850	336,772	(6,078)	351,126	8,276	311,440	(31,410)
EA Precept	0	138,276	138,276	138,276	276,552	138,276	276,552	138,276	138,276	0
Solar Panel Expenses	0	0	0	1,095	0	(1,095)	1,091	(4)	1,067	(29)
Total Expenditure	145,994	268,144	122,150	1,358,661	1,447,530	88,869	1,377,471	18,810	1,270,023	(88,638)
Surplus / (Deficit)	(73,535)	(231,564)	158,029	343,314	144,294	199,020	294,123	49,191	467,993	(124,679)
Movement on reserves										
Plant Reserve	(21,953)	23,724	45,677	(183,488)	(165,905)	17,583	0	183,488	(112,965)	70,523
Wages oncost Reserve	16,492	0	(16,492)	48,168	0	(48,168)	0	(48,168)	(8,990)	(57,157)
Surplus / (Deficit)	(68,074)	(255,288)	128,844	478,634	310,199	229,605	294,123	(86,129)	589,947	(138,045)

Black Sluice Internal Drainage Board Drainage Rates & Special Levies

2018/19

Period 08 - November 2018

Drainage Rates & Special Levies Due

Drainage Rates

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

Special Levies

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

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

B/F Arrears/(Allowances)	0.38	
Payments Posted	1,041,814.69	99.63%
Bourne North Fen Trust Contribution	9,248.64	
Special Levies Received	581,643.48	56.09%
Total Received	1,632,707.19	

Drainage Rates & Special Levies Debtors

Special Levy Outstanding	455,425.23	43.91%
Drainage Rates Outstanding	3,865.30	0.37%
	459,290.53	
	2,091,997.72	

Black Sluice Internal Drainage Board

Income & Expenditure Summary

2018/19

Period 08 - November 2018

	This Year	Last Year	Variance
Drainage Rates	1,051,064	1,029,012	22,052
Special Levies	581,643	598,532	(16,888)
Recoverable	96,340	529,323	(432,983)
Misc Income	50,669	98,510	(47,841)
Solar Panel Income	15,848	13,399	2,449
	1,795,565	2,268,776	(473,211)
Employment Costs	740,596	742,318	1,721
Property	98,183	50,663	(47,520)
General Expenses	121,990	188,514	66,523
Materials / Stock	7,973	22,861	14,888
Motor & Plant	261,244	124,935	(136,309)
Miscellaneous	196,122	701,217	505,096
Recharges	(519,404)	(466,451)	52,953
Plant	410,228	314,774	(95,455)
Total Expenditure	1,316,932	1,678,829	361,897
Net Surplus / (Deficit)	478,633	589,947	(111,314)

Black Sluice Internal Drainage Board

Balance Sheet at Period End

2018/19

Period 08 - November 2018

	<u>This Year</u>		<u>Last Year</u>	
	£	£	£	£
Operational Land & Buildings Cost	739,350		739,350	
Pumping Stations Cost	3,861,354		3,861,354	
Non-operational Property Cost	130,000		130,000	
Vehicles, Plant & Machinery Cost	768,508		877,147	
Fixed Assets		5,499,212		5,607,851
Stock	33,898		28,229	
Debtors Cont	52,710		51,268	
VAT	10,647		98,372	
Grants Debtor	0		(16,199)	
Car Loans	25,022		37,842	
Prepayments	60,330		56,219	
Draw Acc	(11,052)		(30,210)	
Call Acc	310,000		310,000	
Petty Cash	429		254	
Highland Water	0		0	
Rechargeable Work in Progress	109,176		205,918	
Natwest Government Procurement C	(1,296)		(719)	
Brewin Dolphin Investment	485,090		0	
Reserve Account	772,311		910,410	
Total Current Assets		1,847,264		1,651,386
Trade Creditors	(7,232)		5,722	
PAYE & NI Control Account	(21,239)		(19,540)	
Superannuation Contrl Account	(6,164)		(12,878)	
Union Subs Control Account	0		(101)	
Accruals	(112,488)		(203,267)	
Wag & Sal Cont	0		0	
Wage Adv	0		0	
Suspense	(0)		(0)	
Total Liabilities		(147,123)		(230,065)
Pension Liability		(3,353,000)		(3,343,000)
		3,846,353		3,686,172
Capital Reserve	5,493,709		5,450,044	
Revaluation Reserve	0		0	
Property Revaluation Reserve	0		0	
Pension Reserve	(3,353,000)		(3,343,000)	
Brewin Dolphin Revaluation	(14,910)		0	
Total Capital		2,125,799		2,107,044
Revenue Reserve	1,166,811		910,190	
Development Reserve	153,405		131,590	
Plant Reserve	(118,398)		(87,474)	
Wag Oncost Reserve	40,103		34,874	
General Resere	478,633		589,947	
Total Reserves		1,720,554		1,579,128
		3,846,353	0	3,686,172
<u>Cash & Bank Balances</u>				
Drawings Account		(11,052)		
Call Account		10,000	310,000	
Natwest Reserve Account @ 0.01%		772,311		
Petty Cash		429		
Chargcard		(1,296)		
Monmouthshire BS @ 0.15%		300,000	30 Day Notice	
		1,070,391		

Black Sluice Internal Drainage Board Investment Summary 2018/19 Period 08 - November 2018

OWNER NAME Black Sluice Internal Drainage Board - New Account PORTFOLIO P1684056 VALUATION DATE 28 Nov 2018

GROUP BY ASSET ALLOCATION L1

Portfolio Overview

OWNER NAME

Black Sluice Internal Drainage Board -
New Account

LAST 12 MONTHS PERFORMANCE

-2.33%

TOTAL VALUE

485,090.13 GBP

ESTIMATED ANNUAL INCOME

17,517.74 GBP

INVESTMENT OBJECTIVE

Income

MANAGEMENT TYPE

Discretionary

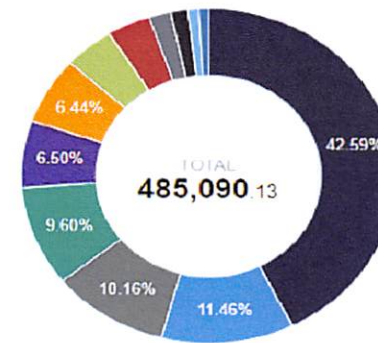
RISK PROFILE

Risk Level 3

My Accounts

ACCOUNT	TOTAL CASH	TOTAL STOCK	TOTAL VALUE	TOTAL INCOME
BLACK1005	4,165.55 GBP	480,924.58 GBP	485,090.13 GBP	17,517.74 GBP
	4,165.55 GBP	480,024.58 GBP	485,000.13 GBP	17,517.74 GBP

Portfolio Summary



UK Bonds
206,581.05
GBP

Absolute Return
49,306.92
GBP

Overseas Bonds
31,507.80
GBP

North American Equities
21,120.10
GBP

Asia Pacific Equities
9,184.50
GBP

Japanese Equities
4,537.60
GBP

UK Equities
55,613.62
GBP

Property
46,550.00
GBP

Other Investments
31,227.40
GBP

Global Investments
18,131.70
GBP

European Equities
7,163.80
GBP

Cash
4,165.55
GBP

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE MEETING - 19TH DECEMBER 2018

AGENDA ITEM No 8

CONTRIBUTION TOWARDS THE DAMAGE TO A CONCRETE FARM YARD

The following email was sent to Mr R Gadd, from the Operations Manager, on the 11th December 2018:

'Hello Rodney,

With reference to your questions, please find my responses below, I have also attached a blank copy of the Board's Byelaw consenting form that applies when exercising the powers under The Land Drainage Act 1991, Section 66 which sets out the conditions associated with any 'works' within 9 metres of the top of bank alongside of a Board maintained watercourse: -

No direct decisions are taken to minimise damage to concrete hardstanding other than a common sense approach from our machine operatives. With approximately 1,000 miles of river bank to track alongside our machine operators assess every hardstanding as they work along/over them. At all times trying to track over all hardstanding's in the most appropriate, straight and shortest route possible whilst trying to minimise vibration by reducing speed.

Our damage prevention measures are the same as the above.

Our Operations Team hold a 'Pre-Cutting Brief' every year where instructions are given in line with the above on how our machine operators can try to avert/minimise damage whilst completing their duties.

Further to our telephone conversation on the 27 November I can confirm the Joint Works Committee Meeting were informed on the 28 November that you had not taken up the Boards offer of a £3,000 contribution towards the repair to your concrete alongside of the Clay Dyke and this will be confirmed with the Executive Committee on the 19 December 2018.

*Regards,
Paul'*

P Nicholson
Operations Manager

BLACK SLUICE INTERNAL DRAINAGE BOARD

EXECUTIVE MEETING - 19TH DECEMBER 2018

AGENDA ITEM No 9

COST ALLOCATION FOR DAMAGE TO AN UNCONSENTED OBSTRUCTION

Introduction

Black Sluice IDB maintain almost 500 miles of watercourse within its district, which vary from small ditch like channels to larger watercourses which, due to their size, are more characteristic of a river type of channel.

The Boards watercourses, are maintained following a recognised seasonal programme, on a regular basis throughout the year. This can be most easily identifiable as

1. April – June Early season Flailmowing and Mechanical roding of the Boards highest priority watercourses.
2. July – December Flailmowing, Mechanical and Hand Roding to all Board maintained watercourses.
3. December – June Cleansing/silt removal of watercourses, slip repairs, culvert replacement, bushing/tree removal, scheme works.

The flailmowing and weed control works identified in 1 & 2 above need to be completed using the most cost effective approach possible. Therefore, these works are programmed to account for access strips, crop type and crop loss compensation, machine type and movement costs.

It is therefore essential that the Boards machines are able to complete the programme of works without encountering any unnecessary delays of time and cost due to damage to its equipment, or additional costs due to damage to maintained watercourses.

The unnecessary delays for the purpose of this report are structures located within the 9m byelaw distance that cannot be seen.

Incident 20.11.17

Whilst flailmowing on the Asgarby Beck on Monday 20.11.17 one of the Board's Twiga flailmowing machines damaged an irrigation pipe which was laid on the top of the bank.

The damage was to a 'top hat' irrigation connection, which created a leak in the pipe, which was under pressure.

The machine driver realised he had hit something, got out of the cab to investigate and saw that the flail had hit a car wheel/tyre. It was only then that the damage to the irrigation pipe was discovered.

It was later that we were made aware that the 'top hat' irrigation connection was covered by the car wheel/tyre which is what the machine's flail hit.

Having checked our records no consent has been given to place the irrigation pipe adjacent to a Board maintained drain, or the timbers and poles that cross at this point. This means that there is no information on our database or the map layer which is the information provided to the Board's operatives.

There was no marker post or indication that the pipe connection was there, higher than ground level.

The landowner was notified and After speaking with the landowner Malcolm Macallister Thorpe & Asgarby Estates, Tuesday 21.11.17, he said *'it's been there for years'*.

Cost implications

The damage to the watercourse was repaired by the Board at a cost of £2,058.00

The Board have produced an invoice to the landowner to recover these costs.

The landowner has subsequently invoiced the Board for repairs and replacement of the existing irrigation pipe at a cost of £5505.97. This 'replacement' was only notified on receipt of the invoice. The Board having received no application for Byelaw consent for the placement of this new pipe.

Site Meeting

Following the conversation with the landowner and the subsequent raising of invoices from both parties, a site meeting, was agreed between Board's Officers and Asgarby Estates Farm Manager on 17.09.18.

It was agreed at the meeting that all structures within the 9m byelaw distance be marked on the map, provided by ourselves. Although this was agreed this information has not been forthcoming.

Discussed the (post) marking of the structures and the landowner's responsibility for this as per our discussion at the Joint Works Committee meeting.

The Farm Manager stated that he would be writing to the Chairman about the damaged caused to their equipment?

The following email was received on the 6th December 2018:

'Dear Sir / Madam and for the Attention of Keith Caswell

I returned the attached invoice to you on 7th September (see below) and have received no communication. The invoice remains in dispute and our Contractor Manager is attempting to resolve this type of issue with you.

You have subsequently only resent the invoice to me.

I do not believe the Estate is liable for the attached invoice.

With kind regards

*Malcolm McAllister
Agent Thorpe and Asgarby Estate Limited'*

Since this meeting a Board's Officer has been out to site with an employee of the landowner prior to the Board's machines completing flailmowing and machine roding to locate some of the unidentified obstructions and the employee was not aware where they were.

Proposal

I did speak with Paul Holmes on this at the time as per the 3 items below and agreed that the reinstatement costs should be the landowners as no consent in place.

The problem for the Board in this incident is the water under pressure from the leak has caused damage to the bank which has now been repaired.

1. Do we complete the bank repairs as we damaged the pipe, at full cost to the Board?
2. Ask for a contribution from the landowner to cost of the repair?
3. Request full payment for repair due to an unconsented structure within the byelaw distance, and a byelaw application for future placement of the pipe, and any other structure within the byelaw distance?

Recommendations of the Officers

It is the recommendation of the Officers that all future structures within the 9m byelaw distance have received consent through the correct application process, and are clearly marked with an approved form of identification. For those structures that are existing within the 9m byelaw distance that are not consented, these should also be identified and the form of marking be the consent for that structure. This instance could have been avoided if the structure had been clearly identified.

P Nicholson
Operations Manager

BLACK SLUICE INTERNAL DRAINAGE BOARD
EXECUTIVE MEETING - 19TH DECEMBER 2018
AGENDA ITEM No 11
CONFIDENTIAL - TO REVIEW SENIOR STAFF SALARIES

Please refer to the following pages, 44 - 46, for the letters regarding Senior Staff salaries.