

A MEETING OF THE EAST SUFFOLK INTERNAL DRAINAGE BOARD WAS HELD VIRTUALLY VIA ZOOM VIDEO/TELEPHONE LINK ON MONDAY 11 JANUARY 2021 AT 10.00 AM.

Elected Members	Appointed Members
* J Cooke	Ipswich BC
* J Foskett	E Harsant
* Sir E Greenwell	O Holmes
* C Loyd	* P Smart
C Mann	
R Mann	Mid Suffolk DC
* J Marson	* J Caston
* M Paul	* J Field
* A Rowlands	* K Welham
Vacancy	
Vacancy	East Suffolk Council
	P Ashdown
	* S Bird
	* J Cloke
	R Herring
	Jointly Appointed
	A Cackett
	* K Patience
	* Present (61%)

J Marson in the Chair

In attendance:

Karen Bingham (Business Support Officer), Giles Bloomfield (Catchment Engineer, WMA Eastern), Cathryn Brady (Sustainable Development Manager), Phil Camamile (Chief Executive), Sue Cook (CEO's PA), Sallyanne Jeffrey (Finance and Rating Manager), Caroline Laburn (Environmental Manager) and Pete Roberts (Operations Engineer)

ID	East Suffolk IDB, Minute	Action
01/21	APOLOGIES FOR ABSENCE	
01/21/01	Apologies for absence were received from Paul Ashdown, Liz Harsant and Richard Mann.	
02/21	INTRODUCTIONS AND WELCOME	
02/21/01	The Chairman welcomed everyone to the meeting. Jack Cooke was	

ID East Suffolk IDB, Minute	Action
<p>welcomed to his first meeting of the Board. RESOLVED that this be noted.</p>	
<p>03/21 DECLARATIONS OF INTEREST</p>	
<p>03/21/01 The Chairman stated that a Declaration of Interests Form was still outstanding from Oliver Holmes. The Chairman once again asked that this be completed and submitted to the Business Support Team as soon as possible. RESOLVED that this be actioned.</p>	<p>OH</p>
<p>04/21 MINUTES OF THE LAST BOARD MEETING HELD ON 28 OCTOBER 2020</p>	
<p>04/21/01 The minutes of the last Board meeting held on 28 October 2020 were approved and confirmed as a true record. It was noted that the Chairman would sign the minutes shortly after the meeting. Arising therefrom:</p>	
<p>04/21/02 Outline Business Case for Upper Estuary (52/20/03)</p> <p>The Catchment Engineer advised that a letter had been sent to Simon Hawkins of the Environment Agency in December to explain that the economics set out within the business case was not dependent on free imported clay, indeed most of the building material would be won from the adjoining marshes. The risk contingency of c£2m covered the risk in the event clay needed to be paid for in any case. Members hoped that determination of the business case could be separated from the Iken clay investigation. RESOLVED that this be noted.</p>	
<p>04/21/03 Gedgrave Pumping Station (56/20/02)</p> <p>The Catchment Engineer reported that new equipment had been ordered and would be installed as soon as possible. RESOLVED that this be noted.</p>	
<p>04/21/04 Proposal for Drain Adoption (56/20/03)</p> <p>Michael Paul reported that the long reach machine was due to arrive the following week to clear the section of dyke at Falkenham & Kings Fleet. RESOLVED that this be noted.</p>	
<p>04/21/05 Badley Stream 1 (58/20/02)</p> <p>The Sustainable Development Manager said that she was still negotiating for signage and was hopeful for a positive outcome. RESOLVED that this be noted.</p>	
<p>04/21/06 Waveney, Lower Yare and Lothingland IDB (66/20/02)</p> <p>The Chief Executive confirmed that the Waveney, Lower Yare & Lothingland IDB had decisively agreed to remain with the Consortium,</p>	

ID East Suffolk IDB, Minute	Action
<p>at its special meeting held on 5 November 2020. RESOLVED that this be noted.</p>	
<p>05/21 TO CONSIDER THE RECOMMENDATIONS ARISING FROM THE ALDE AND ORE WORKS COMMITTEE MEETING HELD ON 2 DECEMBER 2020</p>	
<p>05/21/01 The recommendations arising from the unconfirmed minutes of the Alde and Ore Works Committee meeting held on 2 December 2020 were considered in detail and approved. There were no matters arising.</p>	
<p>06/21 TO CONSIDER THE RECOMMENDATIONS ARISING FROM THE RIVER DEBEN CATCHMENT WORKS COMMITTEE MEETING HELD ON 4 DECEMBER 2020</p>	
<p>06/21/01 The recommendations arising from the unconfirmed minutes of the River Deben Catchment Works Committee meeting held on 4 December 2020 were considered in detail and approved. Arising therefrom:</p>	
<p>06/21/02 Michael Paul said that the meeting had been fairly short with not many attendees. He reported that David Adams had retired and his son, Richard Adams, would be joining the Committee in his place. Michael Paul would write to David Adams, a past Chairman of the Committee, to thank him for his significant contribution over many years. RESOLVED that this be noted.</p>	
<p>06/21/03 Michael Paul reported that Felixstowe Hydrocycle was now in operation. The Chairman passed on her congratulations to all involved in this hugely successful project and hoped that a visit could be arranged when current coronavirus restrictions were eased. RESOLVED that this be noted.</p>	
<p>06/21/04 James Foskett reported that CIL (Community Infrastructure Levy) funding of circa £120k had been received by the Deben Estuary Partnership. This news was positively received, however due to the project being a private enterprise, no further WMA officer resource would be required on the project. RESOLVED that this be noted.</p>	GB
<p>07/21 TO CONSIDER AND APPROVE THE HEALTH, SAFETY AND WELFARE PERFORMANCE REPORT</p>	
<p>07/21/01 The Health, Safety and Welfare Report (a copy of which is filed in the Report Book), was considered in detail and approved. Arising therefrom:</p>	
<p>07/21/02 The Catchment Engineer highlighted the significant issue of Floating Pennywort, which although not seen in the Board's area, had been identified in the Broads, Norfolk Rivers and Waveney Internal Drainage Districts. The Catchment Engineer encouraged everyone to raise the</p>	PJC

ID	East Suffolk IDB, Minute	Action
	<p>issue to the highest level possible and reiterated the potential impact of this non-native invasive species becoming established in the area, if left uncontrolled. Philip Smart suggested that this should be added to the Board's risk register. The Chairman asked that photographs and descriptions be shared with members as soon as possible after the meeting. RESOLVED that these points be actioned.</p> <p>08/21 TO CONSIDER AND APPROVE THE ENGINEERING & OPERATIONS REPORT</p> <p>08/21/01 The Engineering & Operations Report, (a copy of which is filed in the Report Book), was considered in detail and approved. Arising therefrom:</p> <p>08/21/02 Capital Works (Paragraph 4.1)</p> <p>The Catchment Engineer confirmed that £23.4m had been allocated by the EA to the Board, to refurbish its pumping stations during the next six-year period. RESOLVED that this be noted.</p> <p>09/21 TO CONSIDER AND APPROVE THE ENVIRONMENTAL REPORT</p> <p>09/21/01 The Environmental Report, (a copy of which is filed in the Report Book), was considered in detail and approved. Arising therefrom:</p> <p>09/21/02 The Environmental Manager reported that ADA were in the process of producing a metrics package, which would enable more effective reporting across all regions and facilitate a better understanding nationally of what IDBs were achieving and delivering environmentally. RESOLVED that this be noted.</p> <p>10/21 TO CONSIDER AND APPROVE THE PLANNING REPORT</p> <p>10/21/01 The Planning Report, (a copy of which is filed in the Report Book), was considered in detail and approved. Arising therefrom:</p> <p>10/21/02 Fees (Paragraph 6)</p> <p>The Sustainable Development Manager reported that the surface water development contribution of £60k relating to case reference 20_02645_C had been received since the report had been produced. RESOLVED that this be noted.</p> <p>11/21 TO CONSIDER AND APPROVE THE FINANCIAL REPORT</p> <p>11/21/01 The Financial Report for the period 1 April 2020 to 30 November 2020 was considered in detail and approved (a copy of which is filed in the Report Book). There were no matters arising.</p>	GB

ID East Suffolk IDB, Minute	Action							
<p>12/21 TO CONSIDER AND APPROVE THE SCHEDULE OF PAID ACCOUNTS</p> <p>12/21/01 The Schedule of Paid Accounts for the period of 1 October 2020 to 30 November 2020 totalling £277,878, (a copy of which is filed in the Report Book), was considered in detail and approved. There were no matters arising.</p> <p>12/21/02 The Finance & Rating Manager requested that all pump attendants be reminded that invoices should be submitted before 31 March 2021. The Chairman asked all Chairmen of Works Committees to remind their members accordingly. RESOLVED that this be actioned.</p>	JM/MP							
<p>13/21 TO CONSIDER AND APPROVE THE RATE ESTIMATES FOR 2021/22</p> <p>13/21/01 The detailed estimates for 2021/22 (a copy of which is filed in the Report Book), were considered in detail and approved. Arising therefrom:</p> <p>13/21/02 Charles Loyd raised concern at the recent overspend of approximately £25-£30k in the Eastbridge Drain area without consulting with the Board. The Chief Executive agreed that the correct process had not been followed and that the Board's approval should always be confirmed prior to exceeding the approved annual budget. RESOLVED that this be noted.</p>								
<p>14/21 FINANCIAL YEAR 2021/22 LAY AND SEAL THE DRAINAGE RATE AND SPECIAL LEVIES</p> <p>14/21/01 Annual Values as at 31 December 2020</p> <p>It was agreed and thereby RESOLVED to approve the aggregate annual values as at 31 December 2020 as presented, used for the purposes of raising and apportioning expenses from agricultural drainage rates and special levies for 2021/22 (a copy of which is filed in the Report Book).</p> <p>14/21/02 River Deben Tidal Pumped Sub District</p> <p>It was agreed and thereby RESOLVED to approve the net requirement of £75,284 for 2021/22, which equated to a drainage rate increase of 2.00% at 31.850p in the pound:</p> <table data-bbox="325 1832 1050 1982"> <tr> <td>Agricultural Drainage Rates</td><td>£35,528</td></tr> <tr> <td>East Suffolk Council (formerly SCDC)</td><td>£31,752</td></tr> <tr> <td>Reserves</td><td><u>£8,004</u></td></tr> <tr> <td></td><td>£75,284</td></tr> </table> <p>14/21/03 Lower Alde Tidal Pumped Sub District</p> <p>It was agreed and thereby RESOLVED to approve the net requirement</p>		Agricultural Drainage Rates	£35,528	East Suffolk Council (formerly SCDC)	£31,752	Reserves	<u>£8,004</u>	
Agricultural Drainage Rates	£35,528							
East Suffolk Council (formerly SCDC)	£31,752							
Reserves	<u>£8,004</u>							
	£75,284							

of £236,729 for 2021/22, which equated to a drainage rate increase of 2.00% at 109.44p in the pound:

Agricultural Drainage Rates	£174,700
East Suffolk Council (formerly SCDC)	£28,204
Reserves	<u>£33,825</u>
	£236,729

14/21/04 Alderton, Hollesley and Bawdsey (AHB) Tidal Pumped Sub District

It was agreed and thereby RESOLVED to approve the net requirement of £12,330 for 2021/22, which equated to a drainage rate increase of 2.00% at 37.748p in the pound:

Agricultural Drainage Rates	£11,777
Reserves	<u>£553</u>
	£12,330

14/21/05 Blyth Tidal Pumped Sub District

It was agreed and thereby RESOLVED to approve the net requirement of £15,056 for 2021/22, which equated to a drainage rate of 2.00% at 117.005p in the pound:

Agricultural Drainage Rates	£9,572
East Suffolk Council (formerly WDC)	£154
Reserves	<u>£5,330</u>
	£15,056

14/21/06 Composite Gravity Sub District

It was agreed and thereby RESOLVED to approve the net requirement of £170,066 for 2021/22, which equated to a drainage rate increase of 2.00% at 6.313p in the pound:

Agricultural Drainage Rate	£26,433
East Suffolk Council (formerly SCDC)	£33,576
Mid Suffolk District Council	£40,548
Ipswich Borough Council	£38,245
Babergh District Council	£1,806
East Suffolk Council (formerly WDC)	£3,109
Reserves	<u>£26,349</u>
	£170,066

14/21/07 Lower Alde (Tidal Gravity) Sub District

It was agreed and thereby RESOLVED to approve the net requirement of £41,842 for 2021/22, which equated to a drainage rate increase of 2.00% at 71.598p in the pound:

Agricultural Drainage Rate	£27,414
East Suffolk Council (formerly SCDC)	<u>£22,078</u>
	£41,842

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<p>14/21/08 Earmarked Balances and Reserves</p> <p>The adequacy and appropriateness of the Earmarked Balances and Reserves was considered in detail and approved. It was agreed and thereby RESOLVED to approve the transfer of £66,411 from the Capital Reserves to the General Reserves for 2021/22, in accordance with the Board's Capital Finance and Reserves Policy.</p> <p>15/21 TO REVIEW THE BOARD'S PERFORMANCE FOR 2020/21</p> <p>15/21/01 The Performance Review of objectives for 2020/21 (a copy of which is filed in the Report Book), was considered in detail and approved. Arising therefrom:</p> <p>15/21/02 Sir Edward Greenwell asked about the amount of general drainage charges that were currently levied by the EA outside of the Board's area, but within its watershed catchment. The Chief Executive agreed to establish this and confirm the figure to Sir Edward Greenwell. RESOLVED that this be actioned.</p> <p>16/21 TO CONSIDER AND APPROVE THE BOARD'S OBJECTIVES FOR 2021/22</p> <p>16/21/01 It was agreed and thereby RESOLVED to approve the following objectives for 2021/22:</p> <ul style="list-style-type: none"> (i) To ensure that total expenditure does not exceed the expenditure budget for 2021/22 and plan for subsequent years' rate increases to equate to no more than an inflationary rise. <i>It was agreed to present a balanced budget over a three-year period, rather than on an annual basis. RESOLVED that this be noted.</i> (ii) To ensure that the EA's annual precept charge on the Board is fair and that it is spent on work that benefits the Internal Drainage District. (iii) To make progress with changing the legislation to enable the Board to extend its area, should Highland Water Contributions be reduced or no longer made by the EA to the Board for managing surface water entering the Drainage District from the Upland Catchment, subject to their being local support for doing so. (iv) To help introduce a sustainable investment programme primarily for the 'low consequence' main river network that the Board's watercourses discharge into. (v) To develop a plan to be far less reliant on the Environment Agency. 	<p>PJC</p> <p>PJC</p>

ID	East Suffolk IDB, Minute	Action
17/21	TO CONSIDER AND APPROVE THE MATERIAL CHANGES TO THE RISK REGISTER	
17/21/01	Members considered and approved the risk register for those risks with a risk assessment matrix score of ≥ 6 . Arising therefrom:	
17/21/02	As previously discussed at paragraph 07/21/02, it was agreed that a risk be added to the register in relation to Floating Pennywort.	PJC
18/21	TO CONSIDER AND APPROVE THE BOARD'S POLICIES DUE FOR REVIEW	
18/21/01	The Board's policies due for review were considered in detail and approved (a summary document detailing the policies and changes is filed in the Report Book). RESOLVED that this is noted.	
19/21	CORRESPONDENCE	
19/21/01	No other correspondence had been received during the reporting period.	
20/21	DATE OF NEXT MEETING	
20/21/01	The next Board meeting would be held on 14 June 2021 at 10.00 am. Venue details would be confirmed nearer the time. The Chief Executive confirmed that the change in the Board's Standing Orders permitting the Board to meet virtually and remotely was only for a period of one year and would therefore expire on 7 May 2021, unless new rules were introduced. RESOLVED that this be noted.	
20/21/02	The Chairman reminded all members that an induction training session had been planned for last summer but had been put on hold while meetings had to be held remotely. It was agreed that the induction session takes place as soon as the Board was able to resume face-to-face meetings. RESOLVED that this be noted.	GB/ED
21/21	ANY OTHER BUSINESS	
21/21/01	The Chairman shared the sad news that Peter Waring, a member of the Alde & Ore Works Committee had passed away the previous week following a battle with cancer. She intended to formally pass on her thanks and sympathy to Peter's family on behalf of the Board. RESOLVED that this be noted.	JM
22/21	OPEN FORUM: TO HEAR FROM MEMBERS OF THE PUBLIC, WITH LEAVE OF THE CHAIRMAN	
22/21/01	There were no members of the public present at this meeting.	

ID	East Suffolk IDB, Minute	Action
23/21	CONSORTIUM MATTERS	
23/21/01	Unconfirmed minutes	
	<p>The unconfirmed minutes of the Consortium Management Committee meeting held on 10 December 2020 were considered in detail and approved. There were no matters arising.</p>	
23/21/02	WMA Schedule of Paid Accounts	
	<p>The WMA Schedule of Paid Accounts for the period 1 August 2020 to 30 November 2020 totalling £628,808 as approved at the Consortium Management Committee meeting on 10 December 2020, was considered in detail and adopted by the Board. There were no matters arising.</p>	
23/21/03	Projected Out-turns for 2020/21 and WMA Estimates for 2021/22	
	<p>The detailed Consortium Budget and Basis of Apportionment for the financial year 2021/22, as approved at the Consortium Management Committee meeting on 10 December 2020, together with the projected out-turns for year ending 31 March 2021 was considered in detail and approved by the Board (a copy of which is filed in the Report Book). There were no matters arising.</p>	
23/21/04	Planning/Byelaw Enforcement Procedures	
	<p>The Two-Stage Enforcement Process as approved at the Consortium Management Committee meeting on 10 December 2020 was considered in detail and approved by the Board (a copy of which is filed in the Report Book). There were no matters arising.</p>	
23/21/05	WMA Policies	
	<p>The 19 WMA policies due for review, as approved at the Consortium Management Committee meeting on 10 December 2020, were considered in detail and adopted by the Board (copies of which are filed in the Report Book). There were no matters arising.</p>	
23/21/06	Issues for discussion at the next CMC meeting	
	<p>There were no issues raised by members that would require discussion at the next Consortium Management Committee (CMC) meeting on 26 March 2021. However, should members wish to raise any item for discussion at this next meeting, they should contact any of the Board's representatives, or the Chief Executive directly beforehand. Members were reminded that the Board's representatives on the CMC were Jane Marson, Michael Paul and Sir Edward Greenwell.</p>	
23/21/07	<p>The Chairman suggested that other members of the CMC might be interested in visiting the Felixstowe Hydrocycle (when restrictions permitted) and agreed to raise this at the next CMC Meeting on 26</p>	JM

ID East Suffolk IDB, Minute	Action
<p>March 2021. RESOLVED that this be noted.</p>	
<p>24/21 CONFIDENTIAL BUSINESS</p>	
<p>24/21/01 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.</p>	

**A MEETING OF THE EAST SUFFOLK IDB ALDE & ORE WORKS COMMITTEE
WAS HELD VIRTUALLY VIA ZOOM ON WEDNESDAY 2 DECEMBER 2020 AT
10.00 AM.**

Elected Members	Elected Members
* J Cooke	* R Mann
P Cooke	* J Marson
* M Cordle	* T Massey
* Sir E Greenwell	* R Skepper
* J Greenwell	B Waring
J Grimsey	G Watson
A Howe	

* Members Present (62%)

J Marson in the Chair

In attendance:

Karen Bingham (Business Support Officer), Giles Bloomfield (Catchment Engineer), Pete Roberts (Operations Engineer)

ID	East Suffolk IDB, Alde & Ore Works Committee, Minute	Action
13/20	APOLOGIES FOR ABSENCE	
13/20/01	Apologies were received from Paul Cooke.	
14/20	INTRODUCTIONS AND WELCOME	
14/20/01	The Chairman welcomed everyone to the virtual meeting of the Committee, in particular new member, Jack Cooke, following his recent appointment to the full ESIDB. Jack Cooke said that he would take the role on permanently and replace his father, Paul Cooke, on this group. The Chairman asked that Jack passed on thanks to Paul for all the years' service he had given to this Committee as well as the full Board. RESOLVED that this be noted.	JC
15/20	MINUTES OF THE LAST COMMITTEE MEETING HELD ON 6 MARCH 2020	
15/20/01	The minutes of the last Committee meeting held on 6 March 2020 were approved and confirmed as a true record. It was noted that the Chairman would sign the minutes shortly after the meeting. Arising therefrom:	
15/20/02	Estuary Works Programme Update Public Loans Work (03/20/01)	GB

ID	East Suffolk IDB, Alde & Ore Works Committee, Minute	Action
	<p>The Catchment Engineer reported that the Business Case had been formally submitted and given the green light, but would not be confirmed until the conclusion of the Iken clay investigation. The Catchment Engineer took an action from the ESIDB Meeting in October which he needed to do, to confirm that the business case was not reliant on whether clay needed to be imported. He reported that there are implications of the formal approval/funding being held up and that he would like to move to the Lower Estuary Business Case in the first quarter of next year but would be unable to progress that until the conflict had been sorted.</p>	
16/20	MINUTES OF THE SPECIAL COMMITTEE MEETING HELD ON 23 JULY 2020	
16/20/01	<p>The minutes of the Special Committee meeting held on 23 July 2020 were approved and confirmed as a true record. It was noted that the Chairman would sign the minutes shortly after the meeting. Arising therefrom:</p>	
16/20/02	Coastal Path Route (11/20)	
	<p>Richard Mann reported that the path had been re-routed for him, but he had not heard any feedback from John Hailes. Jack Cooke said that the final route across his farm was not resolved but a decision was expected in the new year. Sir Edward Greenwell said that he had not heard anything on the requested alternative route at Butley Creek.</p>	
16/20/03	<p>The Chairman agreed to write to Jonathan Clarke from Natural England on behalf of the group to request some formal feedback on plans for the coastal path route.</p>	JM
17/20	UPDATE ON THE IKEN WASTE LICENCING ISSUE	
17/20/01	<p>The Catchment Engineer said that since the previous meeting he had supplied, as requested by the Environment Agency (EA), the bore hole logs taken from the piles of clay. Since then, he had received c.2 monthly enforcement holding letters confirming that the case was still under investigation.</p>	
17/20/02	<p>The Chairman stated that she had received notification that some samples would be taken on 6/7 October. Richard Mann confirmed that they had been taken and that the EA had used the same consultants to undertake this as the IDB had used. No results had been received.</p>	
17/20/03	<p>The Chairman reported that a meeting had been held between Sir James Bevan (the Chief Executive of the Environment Agency), The Rt Hon Thérèse Coffey MP and Rebecca Pow, Parliamentary Under-Secretary (Department for Environment, Food and Rural Affairs) where it is understood the EA had been asked to expedite their enquiry to a</p>	

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<p>conclusion. The Chairman said that she and Cllr Ray Herring had been invited to attend, but the invitation had later been withdrawn but was told that Simon Hawkins, the Area Director for East Anglia at the EA, would provide her with a briefing. This had not been received so she had raised this with Thérèse Coffey MP. Thérèse Coffey MP. had also reported that she was disappointed that nothing had happened since the meeting had taken place.</p>	
<p>17/20/04 The Chairman also reported that she had sought some independent advice (which had been provided free of charge) whether the landowners had a case to bring against the EA, but had been advised that this would potentially lead to further delays with the investigation so instead it was suggested that a letter to Sir James Bevan be drafted for all landowners to sign and for an attempt to be made to have some increased communication with Simon Hawkins. All agreed with this approach. RESOLVED that this be actioned.</p>	<p>JM</p>
<p>17/20/05 Jack Cooke suggested that the Suffolk Wildlife Trust add their signature to the proposed letter, but it was agreed that this would not be appropriate. The Chairman said it would be helpful for the SWT to be involved in a different manner and agreed to discuss with Jack Cooke outside the meeting. RESOLVED that this be actioned.</p>	<p>JM/JC</p>
<p>17/20/06 Sir Edward Greenwell queried whether HMRC were still involved and whether this was the cause for any hold ups. Richard Mann said he had been interviewed by two tax inspectors but had not heard anything back. Robert Skepper agreed to seek advice from a senior tax lawyer on whether the group should liaise with HMRC or not. Richard Mann would contact HMRC directly if it was felt appropriate to do so following advice received. RESOLVED that this be actioned.</p>	<p>RS</p>
<p>17/20/07 The Catchment Engineer agreed to share AOEP Minutes from meetings where the aggregate levy had been suspended and tax relief for flood schemes confirmed had been agreed so members had the full picture. RESOLVED that this be actioned.</p>	<p>GB</p>
<p>17/20/08 Robert Skepper queried whether it would be worth appraising the House of Lords, via Gt Hon John Gummer, of the situation, and it was agreed this should take place, whilst ensuring that Thérèse Coffey was kept fully informed. RESOLVED that this be actioned.</p>	<p>JM</p>
<p>17/20/09 The Chairman reported that timing was becoming very important due to Snape Maltings being integral to the plan. They had recently won some funding for development work, but this was dependent on suitable flood defences. The Operations Engineer was working with Harry Young at Snape Maltings and MLM Consulting Engineers and said that the LEP was aware of the situation. RESOLVED that this be noted.</p>	
<p>17/20/10 Sir Edward Greenwell wanted to congratulate the Chairman for the</p>	

ID	East Suffolk IDB, Alde & Ore Works Committee, Minute	Action
	<p>amount of time, energy and courage that had put in so far to attempt to get a resolution. He recognised that no result had been achieved yet, but she had been working extremely hard on behalf of many. RESOLVED that this be noted.</p>	
	<p>18/20 UPDATE ON THE ESTUARY WORKS PROGRAMME</p>	
18/20/01	<p>This had been discussed earlier in the meeting, so no further comments were made. RESOLVED that this be noted.</p>	
	<p>19/20 2021/2022 DRAFT MAINTENANCE PROGRAMME</p>	
19/20/01	<p>The Operations Engineer reported that the details were in the meeting pack and said that a majority of the forecasts for the following year were focused on general maintenance and electrical work at pumping stations. No amendments or additions to the plan were suggested. RESOLVED that this be noted.</p>	
19/20/02	<p>The Catchment Engineer reported that a temporary pump and associated up and over pipework had been installed at Gedgrave pump due to a culvert failure under the tidal defence. The EA had been informed of the emergency situation and part funding had been sought help manage the current state of play.</p>	
19/20/03	<p>The Catchment Engineer also reported that the Government's Flood Risk Management budget had been doubled so bids had been submitted and he would keep the full ESIDB informed of progress. The Chairman agreed to share a report that had been commissioned 9½ years ago into the environmental management of land linked to the estuary, which would help with funding bids to Defra. The Chairman said it is hoped that funding would be available for the report to be refreshed at the 10 year anniversary. RESOLVED that this be actioned.</p>	JM
	<p>20/20 NEXT MEETING</p>	
20/20/01	<p>The date and time of the next meeting was agreed as 10:00 am on Wednesday 12 May 2021. Confirmation would be shared in due course on whether this would be held via zoom or face to face.</p>	
	<p>21/20 ANY OTHER BUSINESS</p>	
21/20/01	<p>The Chairman reported that she had a problem where a bit of wall had a fox den dug into it and there could be a risk of structural failure of the tidal defences. The EA had visited the site twice and had accused her of disrupting a badger sett so had agreed to send an engineer to assess the area. The Operations Engineer visited the site last week and reported that the damage was a considerable size and could leave the</p>	

ID	East Suffolk IDB, Alde & Ore Works Committee, Minute	Action
	area vulnerable and felt that the EA should get it fixed urgently under an emergency works programme. RESOLVED that this be noted.	
22/20	OPEN FORUM: TO HEAR FROM MEMBERS OF THE PUBLIC, WITH LEAVE OF THE CHAIRMAN	
22/20/01	There were no members of the public present at this meeting.	

A MEETING OF THE EAST SUFFOLK IDB RIVER DEBEN CATCHMENT WORKS COMMITTEE WAS HELD VIA ZOOM VIDEO LINK ON FRIDAY 4 DECEMBER 2020 AT 9:00 AM.

Elected Members	Elected Members
D Adams	C Loyd
* T Darby	* C Mann
J Foscett	* M Paul
M Hollingsworth	* W Pipe
* B Kerr	
	Vacancy
	* Present (50%)

M Paul in the Chair

Guest speaker:

John Patrick (to provide an update on Felixstowe Hydrocycle)

In attendance:

Karen Bingham (Business Support Officer), Giles Bloomfield (Catchment Engineer), Pete Roberts (Operations Engineer)

ID	East Suffolk IDB: River Deben Catchment Works Committee	Action
01/20	APOLOGIES FOR ABSENCE	
01/20/01	Apologies for absence were received on behalf of James Foscett and Charles Loyd.	
02/20	INTRODUCTIONS AND WELCOME	
02/20/01	The Chairman welcomed everyone to this virtual meeting of the Committee and reported that all IDB Meetings were being held remotely due to the coronavirus pandemic. The Chairman informed the Committee that he had received a letter of resignation from David Adams to take effect immediately and that he had requested that his son, Richard Adams replaced him on the Committee. This change was supported unanimously. The Chairman said that he would write to both David and Richard to confirm this and to pass thanks onto David for his many years of service to the Committee. RESOLVED that this be actioned.	MP
03/20	MINUTES OF THE LAST COMMITTEE MEETING	
03/20/01	The minutes of the last Committee meeting held on 10 December 2019 were considered and approved as a true record. It was noted that the Chairman would sign the minutes shortly after the meeting. Arising therefrom:	
03/20/02	Flooding Issues at Ufford (11/19/02)	PR

ID	East Suffolk IDB: River Deben Catchment Works Committee	Action
	<p>The Operations Engineer reported that the damming up of the side channel downstream of Ufford Road Bridge was still work in progress and the budget to undertake this work had been moved to the next financial year. He will finalise the payment with the Environment Agency and then get onto the work sometime in the Spring. RESOLVED that this be noted.</p>	
03/20/03	<p>Planning (11/19/03)</p> <p>Tim Darby asked whether there was still an issue with poor water quality at Adastral Park Brightwell Lakes Development. The Operations Engineer believed this was rectified, but agreed to check and confirm back to the Committee if there were any ongoing concerns. RESOLVED that this be noted.</p>	PR
03/20/04	<p>Deben Estuary Partnership (DEP) Update</p> <p>The Operations Engineer had nothing to report as he had not attended the last meeting held and was unsure whether the meeting had taken place at all due to Covid-19 regulations. RESOLVED that this be noted.</p>	
04/20	<p>MAINTENANCE PROGRAMME 2020/21 AND DRAFT ESTIMATE FOR MAINTENANCE WORKS 2021/22</p>	
04/20/01	<p>The Maintenance Works Programme, (a copy of which is filed in the Report Book), was considered in detail. Arising therefrom:</p>	
04/20/02	<p>The Chairman asked what improvements to weed screening were planned at Falkenham pumping station. The Operations Engineer reported that because a pumping station replacement funding bid had recently been submitted, which would include automated weedscreen cleaners, there was no plan to over invest with the current equipment. However, he had considered what safety improvements could be made and a level platform across would be formed which should ensure it remained operational for a few years to come. RESOLVED that this be noted.</p>	
04/20/03	<p>The Operations Engineer reported that in the meeting of the full IDB in October, it had been agreed that 1.2km of drain could be adopted at Kirton. Work was due to take place in January, to be paid for by the landowner, to bring the drain up to the required standard and then it would be adopted by the Board and included in the five year maintenance programme. RESOLVED that this be noted.</p>	
04/20/04	<p>The Chairman informed the Committee that he had concerns with the maintenance of the sluices on the River Deben and he had reported to the Environment Agency that salt water on a high tide was getting back into the Mill River due to the sluice gates leaking. He was unsure how far up the river the salt water was getting but felt it could cause major problems. John Patrick said that when he</p>	

ID	East Suffolk IDB: River Deben Catchment Works Committee	Action
	<p>was in the area he would happily do some tests on the river to check the salt content. The Operations Engineer said that he was due to visit King's Fleet later in the day so would look to see if he could notice anything obvious. RESOLVED that this be noted.</p> <p>04/20/05 Responding to Tim Darby, the Operations Engineer reported that maintenance spend forecast vs actual for the current financial year was fairly close. He reported that the forecast for next year had been based on an average year. RESOLVED that this be noted.</p> <p>04/20/06 Bill Pipe asked for any progress with the proposal a couple of years previously about taking on the maintenance of a stretch of the River Fynn. The Catchment Engineer said that the relevant process had been followed with the EA to de-main other pilot rivers within other WMA Boards, however, the EA then decided not to de-main them. This had been parked for a while due to a new Environment Bill going through Parliament which once approved would provide the IDB with some significant benefits. RESOLVED that this be noted.</p> <p>05/20 UPDATE ON FELIXSTOWE HYDROCYCLE</p> <p>05/20/01 John Patrick joined the meeting to provide an update on Felixstowe Hydrocycle. He reported that 12km of pipeline had been completed in the last six months and an uprated power supply to the new site was fully completed. Pumping facility tests would be undertaken within the next week and as long as the tests were successful, water would be flowing through the system by Christmas at a rate of approximately 60 litres per second. It was anticipated that it would take away 60-80% of damaging flows from the IDB outfall.</p> <p>05/20/02 The project had been 50% supported by Interreg (FRESH4C), and John Patrick said that working alongside them had been enormously rewarding and that collaborating with stakeholders, including the Operations Engineer and his team, had been highly beneficial. An open day was being planned for Spring to demonstrate what had been done. The Chairman thanked John for providing an update for members.</p> <p>06/20 DEBEN ESTUARY PARTNERSHIP (DEP) UPDATE</p> <p>06/20/01 No update was provided.</p> <p>07/20 KING'S FLEET PUMPING STATION – ATTENDANT</p> <p>07/20/01 The Operations Engineer reported that it had been requested that the role of pump attendant for King's Fleet pumping station be transferred from David Adams to his son, Richard Adams. It was unanimously agreed by the Committee to support this change. RESOLVED that this be noted.</p>	

ID	East Suffolk IDB: River Deben Catchment Works Committee	Action
08/20	NEXT MEETING DATE	
08/20/01	It was agreed that the next Committee meeting would be held at 09.00 am on Tuesday 18 May held via Zoom.	
09/20	ANY OTHER BUSINESS	
09/20/01	There were no further items raised.	
10/20	OPEN FORUM: TO HEAR FROM MEMBERS OF THE PUBLIC, WITH LEAVE OF THE CHAIRMAN	
10/20/01	There were no members of the public present at this meeting.	

Water Management Alliance (Eastern) Health, Safety and Welfare Performance Review

1. This report covers the period from to 01 October 2020 – 16 December 2020

1.1 We continue to update and review risk assessment in line with government guidelines.

2. Learning events

2.1. None this quarter.

3. Accidents

3.1. No accidents this quarter.

4. Toolbox Talks & Training

Toolbox Talks given to:

4.1. Floating pennywort – invasive species information on plant identification and actions if found.

4.2. Strategic Maintenance Operations: Toolbox talk refresher to all staff on our SMO document, maintenance procedures and standards. Talk will also be given to framework contractors in the new year.

4.3. COVID Updates & Winter Safe Start, relating to additional winter risks.

4.4. Abrasive Wheels: Training received by two operatives.

5. Updates to Generic Risk Assessments (GRA)

5.1. Generic Risk Assessment on COVID Risks, live document.

5.2. Pregnant Employees GRA

5.3. Environmental Surveys GRAs

6. Health & Safety Inspections (*these are carried out quarterly by Copes, our independent safety consultant*)

6.1. 16/12/20 – Martham depot and workshop. Review of H&S fencing installed at new pumping stations, as well as GRAs. Awaiting full report.

**OPERATIONS & ENVIRONMENTAL REPORT
FOR THE PERIOD October 2020 – January 2021**

OPERATIONAL INFORMATION FOR THE BOARD

1 REVENUE MAINTENANCE WORKS

- 1.1 A draft maintenance programme for pumped and gravity catchments is in place for the financial year 2021/22. Please refer to cost estimates included in the January 2021 Board papers. It is envisaged that small changes to this work programme are likely as work is scoped in detail, any issues should be flagged to the Operations Engineer or Operations Manager.
- 1.2 The 2020/21 maintenance programme commenced on 10 August 2020. Update reports summarising each month's work throughout August and September and October have been circulated to Board members. Work continues throughout the remaining winter months.
- 1.3 Feedback is welcomed on the location and timing of identified works. Annual changes based on actual need are likely. This is an aspirational timeline and will be subject to further detailed scoping, costing and liaison with landowners before each package of work is undertaken. Please contact the Operations Engineer or Operations Manager with any relevant feedback.

2 PUMPED DISTRICTS

2.1 Tidal Blyth Catchment

Reydon Pumping Station (No. Pumps – 2)

No major problems reported this period.

2.2 Tidal Alde & Ore Catchment

Butley Pumping Station (No. Pumps – 1)

No major problems reported this period.

Chillesford Pumping Station (No. Pumps -1)

No major problems reported

Gedgrave Pumping Station (No. Pumps - 1)

Further to the reported collapsed culvert and required temporary pumping infrastructure, the Catchment Engineer has approached the Environment Agency for financial support to manage the ongoing emergency. Outcome awaited

Sudbourne Pumping Station (No. Pumps - 1)

UK power network supply failure covering a few days. M&E team responded and liaised with UK Power and landowner whilst monitoring water levels.

Lots of weed in the system making it way to screen.

Iken Pumping Station (No. Pumps -1)

Lots of weed in the system

No major problems reported this period.

Hollesley Colony Marsh Pumping Station (No. Pumps - 1)

No major problems reported.

2.3 Tidal Deben Catchment Bawdsey Pumping Station (No. Pumps - 1)

Flapped Outfall in poor condition, The structure is in tidal estuary within high risk working environment. Safe system of work under development to enable replacement. Station does have a secondary non return valve to prevent backflows. M&E monitoring situation.

King's Fleet Pumping Station (No. Pumps - 1)

Top hat tube extension to improve maintenance access and safe edge protection has been completed.

Works on new variable speed drive electrical control panel within new shared purposed built control building on high ground at much reduced flood risk, are completed. Station fully operational.

Falkenham Pumping Station (No. Pumps -2)

Flood lights installed, No major problems reported.

2.4 Proposal for Drain Adoption

Further to last Board meeting where the Operations Engineer proposed adoption of approximately 1,200 metres of existing soke dyke drain within Catchment 179P, Falkenham & Kings Fleet, work is planned in early January 2021 in conjunction with the landowner for de-silting operations.

3 GRAVITY DISTRICTS

3.1 Flooding at Sproughton, Ipswich

Nothing to report this period.

4 CAPITAL WORKS & OPERATIONAL MATTERS

4.1 Capital Works - Medium Term Programme Refresh

Further to the Government announcement over the summer of doubling of the Flood Risk Management budget to c.£5.2bn over the next 6 year settlement period. Indicative allocations have been allocated to East Suffolk IDB as follows;

Alde and Ore Water Level Management Improvements	£7.5m
Bawdsey Marshes - Deben tidal embankment works	£720k
Upper Alde Ore Estuary Embankment improvements	£7.52m
Lower Alde Ore Estuary Embankment improvements	£5.55m
Tidal Blyth Water Level Management Improvements	£708k
Tidal Deben Water Level Management Improvements	<u>£1.045m</u>
TOTAL £23.43m	

Business case development will be key to unlocking these funds to safeguard our drainage districts and aging assets into the future.

4.2 EDF Sizewell C Nuclear Power Station

Discussions relating to the hydrology of the Minsmere Level and Sizewell Marshes SSSI are ongoing. Further info within planning report.

4.3 Benacre Pumping Station Replacement

WMA eastern staff continue to develop Outline business case for Benacre Pumping station with the focus of efforts securing the required Partnership Funding contributions

4.4 Deben Estuary Partnership (DEP)

Nothing to report this period.

4.5 Holistic Approach to Water Management (HAWM) Felixstowe Peninsula – Water Transfer Project - Felixstowe Hydrocycle Ltd

Works on the ground to install new shared building facility and commissioning of irrigation pipeline nears completion. Felixstowe Hydrocycle aim to be pumping by the end of December 2020.

4.6 Alde and Ore Community Partnership (AOCP)

Nothing to report this period.

4.7 Snape Village and Maltings

Nothing to report this period.

4.8 Iken Clay Waste Regulations Investigation

Nothing further to report.

4.9 Iken Frontage –NE Coastal path wall

Nothing to report this period.

4.10 Aldeburgh Town Marsh Wall

Nothing to report this period.

4.11 Minsmere Levels Stakeholders Group

Nothing to report this period.

4.12 East Anglia ONE Offshore Wind Farm Project

Nothing to Report this period

4.13 Lowestoft Temporary Flood Barrier Public Sector Cooperation Agreement with East Suffolk Council

ESIDB continue to support CPE / ESC with this contract now that we are fully into flood season, with 2-3 small surges already seen this winter coming close but not requiring operational action.

On Saturday 12 December 2020 the Operations Engineer and Manager accompanied by other staff undertook a training session with 3rd Battalion The Royal Anglian Regiment – The Steelbacks.

A deployment site on the south side of the river at Lowestoft was chosen to host the training exercise whereby WMA / ESIDB trained approximately 25 members of the Regiment on how to construct the barrier.



The exercise was a great success and builds upon the level of resilience for this operation that ESC / WMA now have, ensuring a high state of readiness and resource availability to counter threats like Covid-19 impacting operational effectiveness. It is hoped that a similar exercise will be incorporated into the September 2021 annual training refresher.

4.14 Bawdsey Coastal Partnership (BCP)

Nothing to report this period.

4.15 Debenham Natural Flood Management Works

Modelling results have just been released by EA/SCC and this should enable the remaining design work to follow with a potential construction programme ready for spring 2021.

4.16 Blyth Estuary & Blyth Estuary Group (BEG)

Nothing to report this period.

4.17 East Suffolk Council / Coastal Partnership East - Coastal Repairs and Maintenance Contract

ESIDB continue to deliver the Repair and Maintenance contract (Lot 1) for East Suffolk Council. We are now in the final year of the three year contract.

Having had a pause due to Covid-19 restrictions work resumed again in early November.

4.18 Interreg & Water & Environment Grants (WEG) Bids

As part of the ESIDB saltmarsh / pumping station outfall project delivered in full collaboration with funding secured through the Water and Environment Grant process, improvements have been made to the existing Kings Fleet pumping station and outfall.

A new electronic panel enabling variable speed drive control of the existing pump has been installed in the new joint pumping station control building. Further adjustments have been made by installing a new longer run of discharge pipe adjacent the collapsed historic steel sheet piled outfall structure, this has been made safe by infilling with flints and creating a rock splash apron to discharge water across. The new facilities here are all operational.

Approximately 160metres of brushwood faggots have been installed across the Kings Fleet inlet to encourage siltation and the development of a healthy saltmarsh area. This was also part of the WEG project.

4.19 Lowestoft Flood Risk Management Plan – Barrier Design

Nothing to report this period.

4.20 Kettleburgh Flooding

Nothing to report this period.

5 OTHER MATTERS

5.1 Water Resources East <https://wre.org.uk/>

Nothing to report this period.

6 ENVIRONMENTAL REPORT

6.1 INFORMATION FOR THE BOARD:

6.1.1 Kings Fleet Outfall repair and Saltmarsh recolonisation project

During this period, confirmation of licences and consents including Natural England, Habitat Regulations Assessment (HRA and SSSI assent), Environment Agency Flood Risk Activity Permit (FRAP) and the Marine Management Organisation (MMO) licence were received.

Before the MMO could grant their licence for the work, an objection letter regarding the saltmarsh works, was received via the MMO. The objection was presented in response to a statutory article advertising the ESIDB project works placed in a local newspaper.

However, the MMO granted their licence as soon as they received the response from the ESIDB. For more information, please see the objection letter and the ESIDB response which is attached in Appendix A.

6.2 Biodiversity Action Plan Reporting 2020-2021

The Biodiversity Action Plans for East Suffolk IDB have been subject to an annual review. Various actions have been undertaken during 2020 by the Board, mostly via the day to day running of the Boards Maintenance and Capital Scheme Delivery programmes. Some actions, however, are delivered via other organisations on behalf of the Board, where they receive funding from the Board to facilitate projects.

A summary of the progress made thus far in 2020-21 is shown as Appendix B.

6.2.1 Mink Update - Water Life Recovery East

The WRE steering group meeting was held in December. The aim of this group is to eradicate mink in East Anglia via a partnership approach from many organisations from Lincolnshire through Norfolk and Suffolk to Essex and Hertfordshire.

The Government's Green Recovery Fund was applied for earlier in the year by the Waterlife Recovery East Project and was one of the few projects which secured funding. A proportion of the project money will be managed by the Suffolk Wildlife Trust (approx. £32,000) for smart traps and a part time post to help manage the project in the Suffolk.

6.3 PRE-WORK SITE VISITS DURING THE PERIOD:

Date	Officer	Project / Maintenance	Site	Comments
04-11-20	HM	Project	Mill Green	A phase 1 survey of the habitat on site at Mill Green Farm which is where the successful NFM project was delivered in 2019. The survey was to find out how the habitats have developed over time.

6.4 MEETINGS OR TRAINING ATTENDED BY ENVIRONMENT TEAM DURING PERIOD:

Date Applied	Meeting / Training Attended	Brief Description
13/10/20	CIWEM Webinar, Creating climate resilient places	To showcase both the government's new Flood policy statement and the Environment Agency's Flood and Coastal Erosion Risk Management (FCERM) Strategy, setting out the ambitions over the coming decades
17/11/20	ISO 14001 Management Meeting	To discuss the outcome of the internal and external audit for 2020. To look ahead for the next lot of audits in 2021.
15-12-20	Kings Fleet catch up meeting	To discuss progress on project and to highlight tasks that need completing
15-12-20	ISO Non-conformities webinar	To learn about the different types of non-conformities for auditing and a smoother running of the board

6.5 ASSENTS / LICENCES GRANTED FOR THE PERIOD:

License / Assent / Habitat Regulations Assessment	Applied	Granted
Kings Fleet Environment Agency FRAP	05 June 2020	20 August 2020. Revised 02 November 2020
Kings Fleet Natural England HRA Assent	17 June 2020	19 November 2020
Kings Fleet Marine Management Organisation (MMO) licence to carry out works on the Outfall and saltmarsh improvement project	20 July 2020	18 November 2020
Kings Fleet Objection from a member of the public about the Salt Marsh Improvement Project, the IDB response was given on 06 November 2020	28 October 2020	N/A
Notice to Mariners to start works on Kings Fleet	18 November 2020	N/A

6.6 ENVIRONMENTAL NON-CONFORMANCE

6.6.1 Minsmere maintenance

Maintenance on two IDB drains at Minsmere (DRN163G0101 and DRN163G0301) occurred in October 2020. In preparation to this maintenance the Environmental Officer applied for 3 waste exemptions for burning sites because cut scrub would need to be burnt. These sites were outside of the designated SSSI land parcel because the burning would cause detrimental effects on the protected site. After maintenance was completed the site was inspected and it was found that the contractor had used two different sites within the designated SSSI to burn the scrub. These two additional sites did not have Natural England consent or waste exemption licence.

The Environmental Manager reported this non-conformance at the Best Practice Meeting. It was highlighted how important it is for contractors and drivers to contact the Engineers and/or Environmental Team before they change the plans.

6.7 ENVIRONMENTAL COMPLAINTS

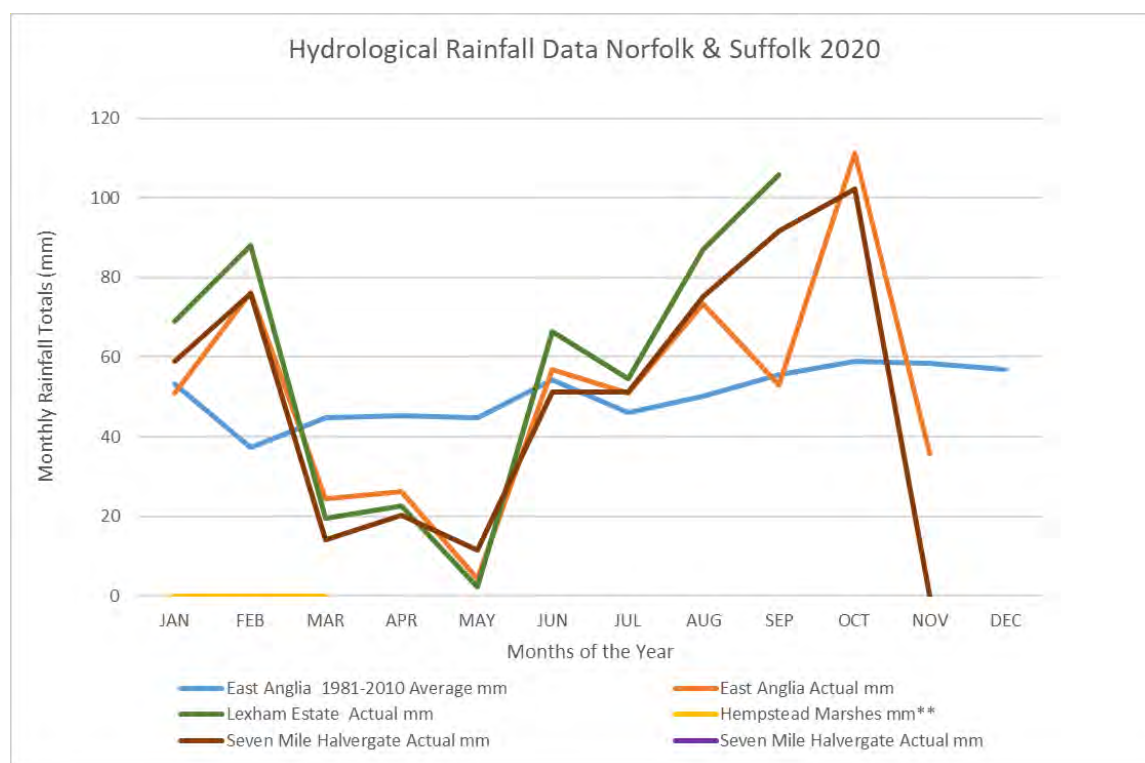
None this period.

7 HYDROLOGICAL REPORT

(extracts from <http://www.metoffice.gov.uk/climate/uk/summaries/2020>)

- 7.1 October began very unsettled, with Storm Alex bringing rain and strong winds to much of England and Wales on the 2nd, and a very wet day followed for much of the UK on the 3rd. From the 4th to 13th it remained unsettled with rain or showers, and from the 8th winds changed to a mainly northerly or north-westerly direction. It was more settled from the 14th to 18th with easterly winds, though many places were rather cloudy at times. The weather turned very wet and windy from the 19th onwards, with mainly westerly and south westerly winds, and rain belts crossed the country at frequent intervals, with some brighter showery weather in between.

November began mild, wet and windy, but it briefly turned colder and more settled around the 4th-7th with a ridge of high pressure. Southerly and south-westerly winds blew frequently from the 7th to 18th, bringing mild weather with wet and windy spells. It continued mostly unsettled and mild until the 25th, with a very brief northerly outbreak on the 19th. It turned settled and colder from the 26th to 29th with high pressure and widespread fog and variable amounts of cloud, then further rain spread southwards on the 30th.



	East Anglia 1981-2010 Average mm	East Anglia Actual mm	Lexham Estate Actual mm	Hempstead Marshes mm**	Seven Mile Halvergate Actual mm
JAN	53.4	50.9	69.1	0	59
FEB	37.2	76.1	88.1	0	76
MAR	44.8	24.5	19.6	0	14.2
APR	45.3	26.1	22.6		20.2
MAY	44.8	4.2	2.3		11.6
JUN	54.3	56.8	66.5		51.2
JUL	46	51	54.6		51.2
AUG	50.1	73.4	87.1		75.2
SEP	55.6	53.1	105.8		91.6
OCT	59	111.2	93.2		102.3
NOV	58.5	35.8			0
DEC	56.8				

*http://www.metoffice.gov.uk/climate/uk/averages/19712000/areal/east_anglia.html

** <http://www.metoffice.gov.uk/climate/uk/2020/>

The actual rainfall figures are an estimated mean for the district, are indicative only and can vary substantially from sub-catchment to sub-catchment.

8 STAFF/WORKFORCE – TRAINING / EDUCATION

Nothing to report this period.

Giles Bloomfield – Catchment Engineer (WMA Eastern)
Pete Roberts – Operations Engineer (WMA Eastern)
Ali Bloomfield – Operations Manager (WMA Eastern)
Caroline Laburn – Environmental Manager
Helen Manley – Environmental Officer
Jamie Manners – Environmental Officer

Objection to Kings Fleet Saltmarsh Improvement scheme MLA/2020/00295 - a proposal by the East Suffolk Internal Drainage Board

I am writing to object to the construction of brushwood fencing, proposed as part of the Kings Fleet saltmarsh improvement scheme, for the following reasons:

- 1) The location is unsuitable for a saltmarsh 'restoration' project. Introducing a regime which runs counter to the drainage function of Kings Fleet will interfere with natural adjustments which have been continuing since the enwalling of the Fleet. Historically the King's Fleet has persisted as a drainage creek, with mud banks, and has undergone fringing saltmarsh development over the last 100 years plus.
- 2) No evidence has been provided on the rate of change/loss of the *'fragmented marsh'* leading to the conclusion that *'this marsh in particular is very badly affected'* and that the condition of the marsh is of *'notable concern'*.
- 3) No evidence has been presented to support the claim that the *'manual placement of natural products including untreated posts, willow brushwood faggots, marine grade rope and coir materials.....has been successfully employed at a number of other sites in Suffolk and Essex.'* There is no evidence on the ground that these schemes have been successful in restoring saltmarsh in the absence of silt replenishment.
- 4) The polder structures lead to damage to the foreshore and existing saltmarsh: tidal currents accelerate as they pass the structures, leading to erosion, plus there is the potential to have detrimental knock-on effects elsewhere.
- 5) Both accelerated tidal currents and wave refraction off of the structures, can result in deterioration and eventual destruction by tidal forces. Materials that become dislodged from the polders by tidal forces could potentially be a hazard to navigation.

Suitability of the location and condition of saltmarsh in the area shoreward of the proposed fencing

The supporting information states, under the heading *'Saltmarsh restoration'*:

'The proposal is to undertake 160m of work within an area close to the Kings Fleet outfall where saltmarsh has been fragmented over time. Erosion and coastal squeeze has assisted in the saltmarshes degradation and this is of notable concern.'

In the consideration of the proposal's compatibility with government marine policy the applicant states:

'Natural England and Environment Agency have highlighted a trend that the marshes are "fragmenting" in the Deben and that this marsh in particular is very badly affected hence its unfavourable declining SSSI condition status. The marsh needs urgent attention and encouraging saltmarsh colonisation is really the only solution as beneficial use of dredging is challenging given the distance to the nearest sediment sources. The marsh is an important element of the Deben Marine ecosystem and attempts to slow erosion and encourage saltmarsh species to colonise it are needed urgently.'

The Kings Fleet was once a major tidal creek off of the Deben. By being truncated by the sea wall, and enwalled on either side, this would have drastically altered the natural tidal dynamic at this location. The creek has since been undergoing adjustment to try to re-establish dynamic stability. This accounts for the differences in saltmarsh area between the 1880s OS map and the current aerial image, compared below: the OS map of 130 years ago indicates that the area inside the proposed fencing location contained less saltmarsh than exists today. Fringing saltmarsh has developed in the intervening years, and has also built up on the southern edge of the creek mouth. The fleet continues to function as a wide drainage channel and the gradient is evident across the foreshore.



Kings Fleet, River Deben, Suffolk, Brushwood installation work and supplementary activities.



Figure 1 Brushwood perimeter in red (160 linear metres), transferred to GIS

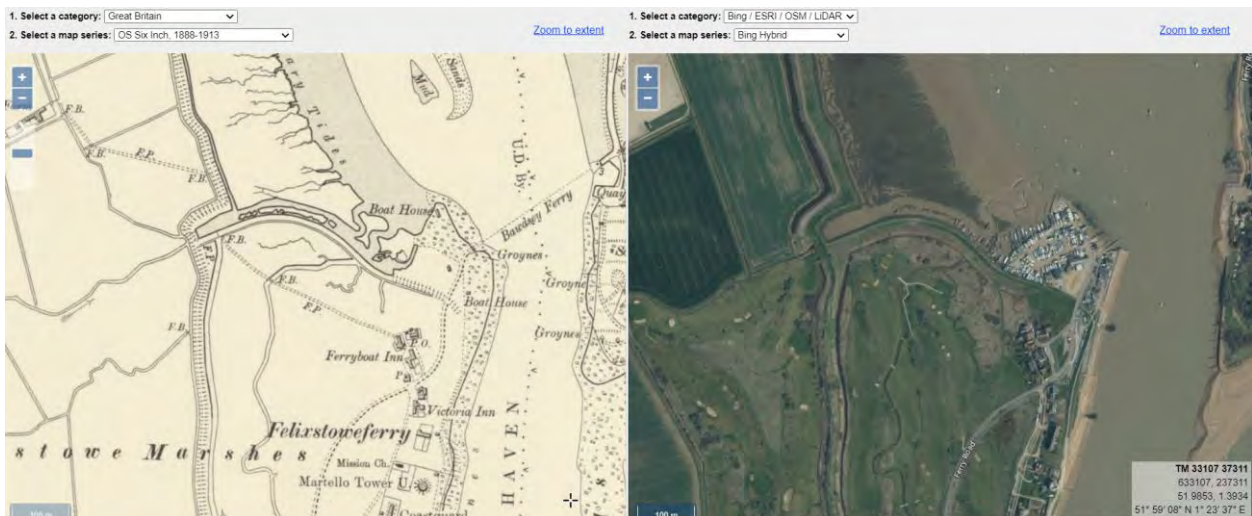
Installation of a brushwood perimeter of 160 metres of 0.3m high (2 bundles) and posts at 0.6metre spacings alternating as per Wadlingfield design.

National Library of Scotland georeferenced maps.

The 2000 aerial image below is comparable with the present day:

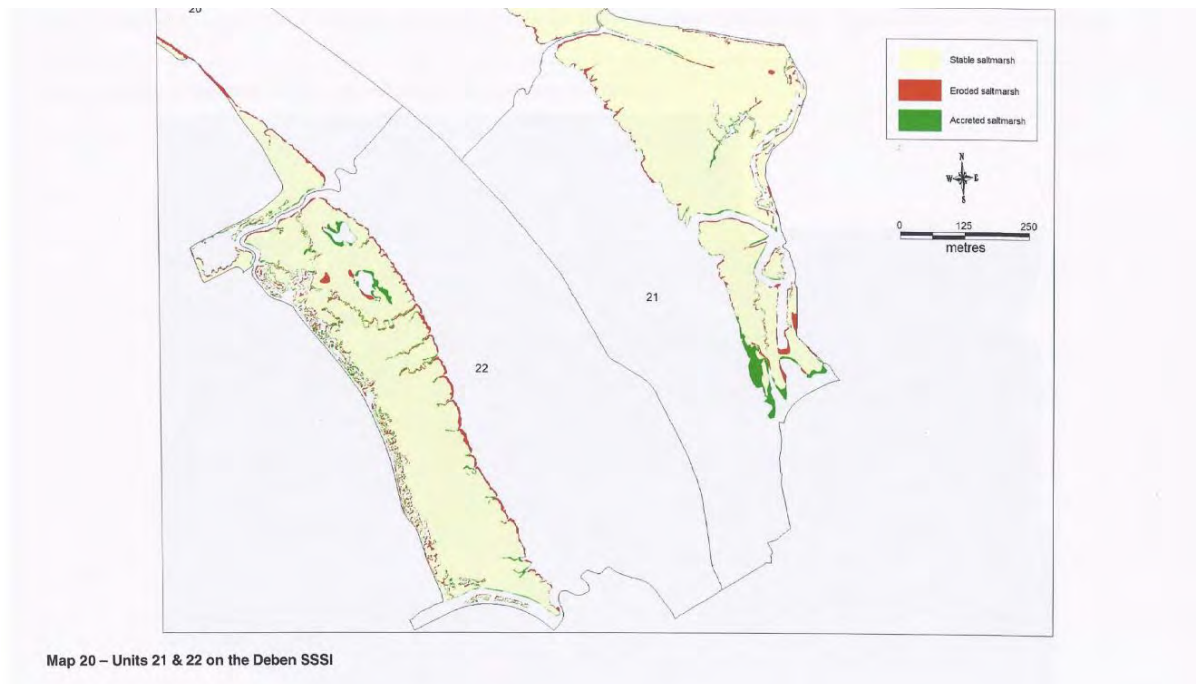


A similar creek configuration to the Kings Fleet is evident at the Felixstowe Ferry/southern end of Falkenham Marsh where the sea wall has also cut off a creek and now encloses it on three sides in the upper reach.



National Library of Scotland georeferenced maps.

The Institute of Estuarine and Coastal Studies (Boyes & Thomson, 2010) reported on changes in saltmarsh extent in the Suffolk estuaries between 2000 and 2007. The map for Falkenham Marsh (on the left) shows both saltmarsh edge erosion and accretion at Kings Fleet - a typical pattern repeated throughout the Deben and other estuaries - but nothing that appears to be exceptional at the proposal location to give rise to '*notable concern*'.



(Boyes, S & Thomson, S (2010). Suffolk Estuarine SSSIs – assessment of changes in extent of saltmarsh over the period 1999/2000 to 2006/2007, Volumes I & II. Report YBB155-F-2010. Prepared for Natural England. Institute of Estuarine and Coastal Studies, University of Hull, UK.)

Reorienting the aerial image to match the photo shows that the fences will be set at the top of the bank of the channel leading from the sluice. The sluice channel travels north before picking up water draining from the Kings Fleet creek and heading east to discharge to the estuary. Both sections of fencing will abut the steep banks of the Kings Fleet creek. On the north side of the sluice creek (bottom of the photo on the left) the fencing will cross two small creeks and head north into a third creek. As tidal currents speed up as they pass the structures this will set up erosive processes around the base of the posts and beneath the fencing leading to decreasing stability and consequent erosion of the current saltmarsh edge adjacent to the brushwood fence.



The photo below, on the left, looking south-east from the north bank of the Kings Fleet creek, shows the steep banks of this creek, and the photo on the right shows the Kings Fleet creek and the mud flat and fringing saltmarshes, looking east to the main channel.



Please could you advise what specific site-based evidence you have used to arrive at your conclusion that ‘the marsh needs urgent attention’ and is giving rise to ‘notable concern’? The IECS report, cited above, measured rates of change over a seven-year period to 2007. What is the annual rate of loss of the Kings Fleet marsh over the last 13 years? How does it compare with the previous seven years?

Polder constructions in East Anglia and restoration of degraded marshes

The supporting information states that: *‘Polderwork has been a traditional approach in East Anglia and in recent years has been used more and more regularly around our estuaries to restore degrading marshes.’* Polderwork is not a *‘traditional approach’*: in Essex this technique was undertaken as a trial, only, by the Environment Agency over a 10-year period in the 1980s/90s. It was applied within estuaries and open coast sites. Extensive monitoring showed that the polders did not lead to the development of saltmarsh. The structures proved to be expensive to maintain and presented a hazard to navigation when material broke loose. The trial was abandoned and no cost-benefit was realised. Remnants of the staked out plots are still evident with gaps where stakes have loosened and floated off the sites.

In the application it is claimed that the *‘manual placement of natural products including untreated posts, willow brushwood faggots, marine grade rope and coir materials.....has been successfully employed at a number of other sites in Suffolk and Essex.’* However, there is no evidence, on the ground, of the restoration of ‘degraded marshes’ on the Alde, Ore and the Deben where these structures have been installed, dating from 2013 onwards. There has been some localised pioneer saltmarsh development at two sites at the Suffolk Yacht Harbour, at Levington, on the Orwell, where coir rolls and brushwood have been placed around the foreshore to try to trap silts dredged from the marina and discharged to the upper foreshore (up to 20,000m³ were discharged annually between 2013 and 2018 over four sites in total – there is no intervention on the other two sites on the lower foreshore). On other fenced sites, however, where silts have not been reused to supplement the foreshore, there is no evident saltmarsh development in Suffolk (refer to photos below). Photographs of the polders at Waldringfield are shown in the supporting information captioned *‘saltmarsh restoration’* but no indication is given of where the saltmarsh has actually been restored following the construction of fencing.

Below Slaughden, on the Alde, constructed 2013. Photo on left taken 2018 and on the right, 2020



Orford, on the Ore, constructed 2013, comparing 2018 (left) and 2020.



No monitoring reports have been cited in the application; no before and after evidence has been included.

Please could you provide the monitoring data for these sites that clearly demonstrates that this kind of intervention has had a successful outcome? This would presumably include comparison with suitable control sites (ie of a similar nature to the treated site) and have pre-monitoring results so that the rate of change – positive or negative - can be compared – and take account of seasonal variations. What type of saltmarsh has developed? Presumably this information should be readily available as I imagine it would be required as justification for continuing with this technique and obtaining funding?

The enhancement of the proposal site for wildlife

The proposal states that the fences *'will help offset the impacts of coastal squeeze, and as sediment builds up and flows are reduced new areas of saltmarsh are expected to develop, providing additional habitat for birds to feed within, as well as enhancing the area as a fish nursery.'*

The location of the mud flat and fringing marsh at Kings Fleet is immediately adjacent to the sea wall and a popular route with the public. As such it has limited value for birds which can be easily disturbed here. This increases the importance of the 16ha saltmarsh to the south of the fleet which provides extensive undisturbed areas for birds. It supports a full range of saltmarsh communities and is intersected with creeks and shallow pans – some mud pans and some vegetated. It provides excellent habitat for feeding and loafing waders, ducks and geese at various states of the tide. There is also a 100m width of fronting foreshore exposed at low tide that birds utilise. The suggested added value to birds (and, more specifically ducks and geese, ie saltmarsh grazers) is therefore doubtful. Fish fry are present in the creeks in this north-western section of marsh, as evidenced by feeding little egret.

Based on the claimed successful outcome of earlier work, what is the anticipated timescale for development of saltmarsh and the provision of 'additional habitat' for birds and fish?

Robustness of materials; repairs; potential hazard to navigation

Understandably, and importantly, natural products are being used but this means that rope rots down. Degraded materials and the influence of tidal forces cause the brushwood to become dislodged. This is evident at Waldringfield where the rope has disintegrated and the bundles have deposited on the surface of the marsh. Larger bundles (used to build structures across wide creeks at Falkenham) have been carried by the tide onto the marsh or floated into the adjacent fairway, potentially presenting a hazard to boating. In one instance two large brushwood bundles became trapped under the Felixstowe Ferry jetty and had to be removed by hand at high tide, floating the bundles to shore. The bundles were too heavy to be lifted, due to being waterlogged and full of silt, so were dragged to disposal bins by tractor. There is the possibility that floating bundles could entangle in boat propellers or become wedged under the hull of a vessel moored in the adjacent fairway causing it to capsize.

The photos below show the damage the structures undergo.

Bundles have become dislodged from between the stakes at Waldringfield (left) and drifted onto the marsh.



A brushwood fence across a main drainage creek at the north end of Falkenham Marsh shows gaps between the stakes, and, in the centre of this photo, a bundle is starting to break away. In the photo on the right a loose bundle has deposited on the fringing saltmarsh at the base of the sea defence on the north bank of Kings Fleet, and on the mud in the photo below in Falkenham Marsh.



The supporting document states that: *'Visual checks will be made annually for the first 5 years to ensure fencing is in good order and not having a detrimental effect.'* and that *'a series of surveys in year 10, 15 and 20 to monitor level changes'* will be carried out.

Will you also be checking fencing after the higher spring tides, storm periods and surge tides?

What will happen to the checks after the first five years?

How will you ensure continuity of monitoring and regular repairs to the structures over a period of 20 years?

What contingency measures are in place to recover materials? Is public liability insurance in place to cover possible damage to property arising from dislodged material?

Maintenance of structures would also be important in providing consistency for monitoring.

Impact of the structures on the mudflat and saltmarsh habitats

Existing structures have created scour between the saltmarsh banks and the posts/coir rolls/bundles, and new drainage runnels and channels have formed around and beneath them. Water passing below the fencing can lead to creek deepening (see photos below).

Two years after installation of the willow bundle structure across a main drainage creek at the northern end of Falkenham the creek appears to be deepening and widening (2013 to 2015).

2013 - before bund construction



2015 – the photo on the right shows a close up of erosion below the structure



2018



2020



At the southern end of Falkenham Marsh, a willow bundle construction was installed in 2013 at the mouth of the drainage channel extending along the landward edge. It has caused erosion and slumping of the saltmarsh bank, erosion of the creek bed, and the formation of new drainage channels.

2017



2018



2020



The structure in the photos below, opposite the Tide Mill at Woodbridge, is one of the projects cited in the supporting document as a measure '*to restore degrading marshes*'. It does not appear to be restoring the saltmarsh bank located to the right of the photos.



There two sets of structures. A jetty type construction interwoven with plastic mesh (to the left of the photo) and stakes which once supported pine brushwood. I would assume that the objective here would be to reduce scour. However structures of this type can have the effect of accelerating both tidal currents and wave action forces, leading to increased erosion to landward.





At Waldringfield creeks have developed around the brushwood groynes.



The supporting information states that: *'The opportunities presented by the project proposal far outweigh any impacts the fencing works would create at a very local level.'*
How have you been able to evaluate this? Does the evidence show, from monitoring the projects to date, that the 'opportunities' 'far outweigh' the impacts?

Summary

- The justification for the Kings Fleet proposal does not appear to have taken account of historical rates of change, shore profile and functionality at this location.
- The monitoring to support the successful outcomes claimed for the fencing technique, along with evidence of lessons learned, have not been referenced to support this further proposal.
- There is no evidence provided that shows that the damage which polder structures can give rise to is offset by the habitat they are claimed to restore.
- The recovery of materials floating from these structures into the fairway has not been addressed.

I would be grateful if all the queries raised throughout the text above could be addressed by the applicant.

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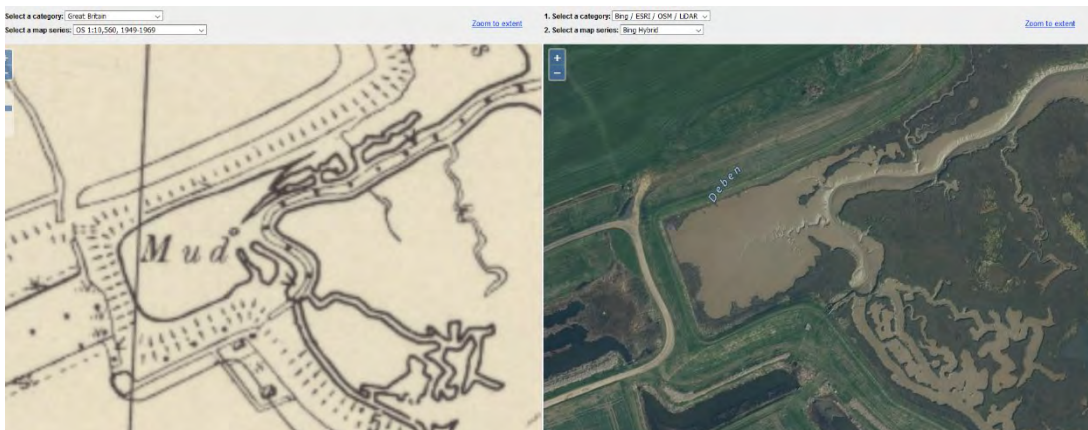
06 November 2020

Dear Sir or Madam

RE. Kings Fleet Saltmarsh Improvement Project, Objection Response, MLA/2020/00295

1. Please could you advise what specific site-based evidence you have used to arrive at your conclusion that 'the marsh needs urgent attention' and is giving rise to 'notable concern'? The IECS report, cited above, measured rates of change over a seven-year period to 2007. What is the annual rate of loss of the Kings Fleet marsh over the last 13 years? How does it compare with the previous seven years?

A large part of this Natural England / WEG approved project is to repair the Kings Fleet outfall. The historic pumping of drainage water, exacerbated by structural failure of the outfall structure has eroded the saltmarsh in the area of the Kings Fleet pump outfall. The habitat at risk is the salt marsh by the sluice which has been damaged beyond repair. The purpose therefore of this element of the WEG project is see if we are able to convert (and provide habitat compensation) some mudflat in the fleet to become salt marsh.



Jane Marson (Chairman) Michael Paul (Vice-Chairman)
Phil Camamile (Chief Executive)



Cert No. GB11990

Cert No. GB11991

2. Please could you provide the monitoring data for these sites that clearly demonstrates that this kind of intervention has had a successful outcome? This would presumably include comparison with suitable control sites (ie of a similar nature to the treated site) and have pre-monitoring results so that the rate of change – positive or negative - can be compared – and take account of seasonal variations. What type of saltmarsh has developed? Presumably this information should be readily available as I imagine it would be required as justification for continuing with this technique and obtaining funding?

This project has been approved by Natural England, and the FRAP approved by the Environment Agency, both of whom were satisfied with the level of information provided on application.

Current monitoring results for the similar Waldringfield project, which is upstream of Kings Fleet are attached, show predominantly accretion.



Waldringfield.zip

See attached zip folder

Monitoring results from other community projects in Suffolk is sparse, due to the way management structures have evolved on the Suffolk Coast. Changes in funding and national priorities has resulted in allowing and encouraging a mixture of public and private interests to give a view, and whilst this is successful in some ways, this has also resulted in a lack of robust scientific and informed expertise, with the requirements for monitoring not being fully understood.

We hope this project will work towards changing that.

3. Based on the claimed successful outcome of earlier work, what is the anticipated timescale for development of saltmarsh and the provision of 'additional habitat' for birds and fish?

Based on similar work carried out in Essex we expect a range of accretion of between 1cm to 5cm a year, with the higher rate being dependent on easterly episodic storms increasing the sediment concentrations entering the Deben on the flood tide.

Similar structures placed at Waldringfield further upstream, have showed an overall raising of mud height since their installation in 2015. Results from the May 2019 monitoring showed accretion at 18 test site locations and erosion at 4:

Waldringfield Mud Level Monitoring										
Site ID	LONGITUDE	LATITUDE	PRE SET, MUD LEVEL TO TOP OF STIX	June 2016 level	Change	May 2019 Level	Change from PRE SET 200mm			
11.1	1° 19.94501' E	52° 3.54287' N	200mm	193mm	Plus 7mm	160mm	Plus 40mm	Transect 1		
11.2	1° 19.95400' E	52° 3.56041' N	200mm	190mm	Plus 10mm	125mm	Plus 75mm	Transect 1		
11.3	1° 19.94023' E	52° 3.54040' N	200mm	200mm	0 mm	159mm	Plus 41mm	Transect 1		
12.1	1° 19.84778' E	52° 3.61428' N	200mm	190mm	Plus 10mm	151mm	Plus 49mm	Transect 2		
12.2	1° 19.85264' E	52° 3.61704' N	200mm	191mm	Plus 9mm	Missing	Missing	Transect 2		
12.3	1° 19.86797' E	52° 3.62302' N	200mm	200mm	0 mm	130mm	Plus 70mm	Transect 2		
13.1	1° 19.81762' E	52° 3.63333' N	200mm	208mm	Minus 8mm	155mm	Plus 43mm	Transect 3		
13.2	1° 19.82237' E	52° 3.63668' N	200mm	182mm	Plus 12mm	123mm	Plus 77mm	Transect 3		
13.3	1° 19.82703' E	52° 3.64024' N	200mm	196mm	Plus 4mm	125mm	Plus 75mm	Transect 3		
13.4	1° 19.83328' E	52° 3.64534' N	200mm	198mm	Plus 2mm	Missing	Missing	Transect 3		
14.1	1.33223679° E	52.0574882° N	200mm	200mm	0 mm	200mm	Plus 33mm	Transect 4		
14.2	1.33240894° E	52.05741675° N	200mm	200mm	0 mm	210mm	Minus 10mm	Transect 4		
14.3	1.33233072° E	52.05743214° N	200mm	200mm	0 mm	190mm	Plus 10mm	Transect 4		
15.1	1.33181005° E	52.05681308° N	200mm	200mm	0 mm	164mm	Plus 36mm	Transect 5		
15.2	1.33196350° E	52.05677910° N	200mm	200mm	0 mm	220mm	Minus 20mm	Transect 5 - new gully		
15.3	1.33189011° E	52.05679588° N	200mm	200mm	0 mm	185mm	15mm	Transect 5		
16.1	1.33177837° E	52.05580303° N	200mm	200mm	0 mm	191mm	8mm	Transect 5		
16.2	1.33191554° E	52.05583626° N	200mm	200mm	0 mm	194mm	6mm	Transect 6		
16.3	1.33186713° E	52.05582139° N	200mm	200mm	0 mm	192mm	8mm	Transect 6		
22. Control-1	1.33281689° E	52.05602964° N	200mm	200mm	0 mm	Missing	Missing	Control		
23. Control-2	1.33297001° E	52.05672882° N	200mm	200mm	0 mm	185 mm	Plus 15mm	Control		
24. Control-3	1.33364411° E	52.05726720° N	200mm	200mm	0 mm	145mm	Plus 55mm	Control		
25. Control-4	1.33451821° E	52.05862519° N	200mm	200mm	0 mm	163mm	Minus 37mm	Control		
26. Control-5	1.33458548° E	52.05981372° N	200mm	200mm	0 mm	219mm	Minus 19mm	Control		
27. Control-6	1.33356823° E	52.06025773° N	200mm	200mm	0 mm	197mm	Plus 3mm	Control		
28. Control-7	1.33353467° E	52.06077465° N	200mm	200mm	0 mm	Missing	Missing	Control		

Clumsy wording was used for "additional habitat" so please read this to mean "change of habitat" because a saline wetland on the East Coast is a mix of saltmarsh and creeks with fronting mudflat –all equally important to birds/fish/plants BUT with predicted sea level rise from climate change an increase in vegetated mudflat ie salttings or slightly higher (in the tidal frame) mudflats would present a more robust habitat to evolve in the higher sea level scenario.

4. Will you also be checking fencing after the higher spring tides, storm periods and surge tides?

This will be done on a quarterly basis with visual and photos only and after any major storm surge for the first 5 years. A full survey of the structures will be carried out every 4 years including tensile strength testing of rope and fixed point photography.

5. What will happen to the checks after the first five years?

If the sites have reached a dynamic equilibrium then checks reduce to twice a year ie before and after winter so September and March.

6. How will you ensure continuity of monitoring and regular repairs to the structures over a period of 20 years?

We are looking to implement the following to be carried out on a 5 yearly period.

Brushwood monitoring

- Drone
- Fixed point photography
- Checking of rope fixings (physically) (tensile strength testing)
- Sediment accretion monitoring
 - Drone (elevation model)
 - Accretion markers (we can supply these)
 - Shear vane testing (sediment cohesiveness)
 - Bulk density and moisture content
 - Benthic community
- Vegetation monitoring
 - Drone (% cover)
 - Physical species identification

Pre- construction monitoring will also be carried out. Baseline drone surveys have already been carried out.

7. What contingency measures are in place to recover materials? Is public liability insurance in place to cover possible damage to property arising from dislodged material?

The WMA holds public liability insurance.

Lessons were learnt from the Waldringfield project which saw the natural rope degrade far quicker than expected. A thicker rope made from a more robust material has been used, and we have also purchased large amount of rope which has been stockpiled so we are able to respond quickly should any structures fail

8. The supporting information states that: 'The opportunities presented by the project proposal far outweigh any impacts the fencing works would create at a very local level.'

Brushwood structures by their very nature, will have an impact on the local environment. Available evidence from what monitoring/photos we have show localised erosion around parts of some of the similar structures, but this should not demean the potential greater gain of accretion that the structures are/were designed to achieve. At Waldringfield some areas have shown some erosion but the monitoring to date shows an overall net gain in sediment.

In the past large brushwood structures had been put in place around the Kings Fleet Sluice (not by us) and these are shown to cause large amounts of scour to the surrounding saltmarshes. The structures we intend to use are on a far smaller scale, being at most two faggots high.

Additional Information

There is an urgent need to address through trial experimental projects the increased tidal forcing that will result from climate change induced sea level rise which will result in greater water depths with resultant stronger tidal current speeds and higher wave height. The overall impacts will be faster erosion rates to the estuary mouth and potential faster accretion rates at the estuary head. Existing sea defences will decrease in effectiveness and with the length of sea walls that protect the coast the majority of available funding will concentrate on the built environment and not rural sea walls.

There is time now before sea level rise detrimental impacts become critical (say next 30 to 50 years) to have real time trials to see what works and what does not, but to do so any trial must have a realistic budget for monitoring the effectiveness of those trials.

There is no doubt that monitoring of similar brushwood structures in Suffolk has not been to required scientific standards and this will be addressed through the small scale brushwood fence in Kings Fleet to establish just how effective they are. In estuary situations no two sites will behave in the same manner and predicting outcomes is very difficult and even expensive estuary models on such small scale brushwood structures can be very inaccurate.

Yours faithfully

Helen Mandley
East Suffolk IDB

COASTAL AND FLOODPLAIN GRAZING MARSH			
1.	Continue to work in partnership with stakeholders to look for opportunities, to enhance grazing marshes by appropriate water level management practice.	SWT, NE, EA, RSPB and Landowners	Ongoing
	See 4 below.		Ongoing
4.	Work in partnership with the Suffolk Wader Strategy	RSPB, SWS	2018 - 2023
	ESIDB is a partner with the Suffolk Wader Strategy. This will enable the ESIDB to share knowledge and to contribute to habitat enhancement projects that will help meet BAP targets.		Ongoing

REEDBED			
7.	Maintain reedbed fringe habitat on the Boards main drains		2018-23
	SMO seeks to maintain reed fringes where possible. Maintenance works helps to prevent reedbed succession. An SMO toolbox talk will be delivered to all WMA staff and contractors, including ESIDB. This will be completed by early 2021. A reminder will be given of the importance of following SMO specifications and as well as training on the key elements of the different specification options.		Ongoing

SALTMARSH			
9.	Explore the potential for enhancing the saltmarsh in the vicinity of King's Fleet Outfall, and others, to ensure that the outfall can be used sustainably. Apply for Natural Flood Risk Management Funding.	SCC, DEP, RDA NE and EA	2018
	Work on the Kings Fleet Outfall and salt marsh Restoration Project has been undertaken in November and December 2020. 160m new polder fences have installed on the Kings Fleet mudflats; this will promote sediment accretion and eventually establish saltmarsh plant communities. Approximately 6700 square meters of mudflats have been protected by the polder fences. The outfall repair and improvement works that have also been finished, and this will prevent further erosion of the saltmarsh in the localised area.		Ongoing

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	Baseline monitoring was undertaken before works commenced using drone technology. Further surveys will be repeated in 5/10/15 years time to monitor the establishment of the saltmarsh habitat. Additionally the polder fences will be monitored to ensure they do not deteriorate.		
11.	Work with partners to identify suitable sites for saltmarsh restoration partnership projects and support grant applications for landowners and community groups.	SCF, SSG, Estuary partnerships and Landowners	2018-23
	Planning and studies currently ongoing in the Deben, Alde/Ore and Blyth Estuaries. See 13 below.		Ongoing
12.	Work with landowners who wish to explore managed realignment options e.g. Iken and Benacre and support/lead business case development and partnership funding opportunities where required	AOEP, EA, NE, Kessingland Parish Council and Landowners	2019- 20
	A business case (OBC) has been produced for the Benacre Pumping Station replacement and associated managed realignment (potentially 100ha). Ground investigation works were undertaken during 2019. Funding was awarded in July 2020 and work continues on the detailed design.		Ongoing
13.	Share our expertise with partners and the public through attendance at meetings and presentations where appropriate and raise awareness of the importance of this habitat locally.	SCF and SSG	2018-20
	WMA Environmental Officer attends meetings of the Suffolk Saltmarsh Group. A meeting was held in early March 2020. However, due to the COVID-19 restrictions, no further meetings have taken place this year.		Ongoing

WATER VOLE

16.	Ensure compliance with the IDB SMO by auditing an identified number of maintenance works jobs annually, to ensure they are being carried out sensitively and to an agreed standard across the Board.		2018 - 23
	Two SMO audits are undertaken per year to assess compliance with the SMO document. Outcome of the audits are reported and managed internally via the IDB Quality management System. Audit 1: undertaken in March at Oxley Marshes. Desilt/weedcut maintenance Audit 2: undertaken in August at Hollesley Marshes. Desilt/weedcut maintenance	ESIDB	On going

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18.	Continue to work in partnership on the Suffolk Mink Control Project.	SWT	2018 - 23
	<p>See the appended most recent Suffolk Wildlife Trust Report (April 2020) (Appendix 4) on Mink Captures in 2019. The 2019 results show a slight increase in trapped mink indicating that the animals are still increasing, with the highest number trapped in Waveney, Little Ouse and Stour. There were 112 known mink captures in 2019 which is marginally more than the 2018 captures. However, no mink were trapped on the Deben or Alde in 2019.</p> <p>The East Suffolk IDB contributed £2500 to mink control in East Suffolk in 2020-21 to facilitate the project.</p> <p>WMA is part of the Waterlife Recovery East group aiming to eradicate mink from East Anglia. The group won funding from the Green Recovery Fund and three mink project officer posts will be funded: part time in Suffolk (SWT) and Cambridgeshire and a full time post in Norfolk (Norfolk Rivers Trust).</p>		Ongoing

EEL			
22.	Work in Partnership with the Environment Agency to identify barriers to migration in the Board's Area and assess options for overcoming these.	EA and ZSL	2018-23
	New pumping station at Benacre is planned to be an eel friendly Archimedes Screw and eel pass.		Ongoing

BREEDING WADERS			
23.	Continue to work in partnership with stakeholders and the Suffolk Wader Strategy to look for opportunities, where appropriate, to enhance grazing marshes by appropriate water level management practice.	RSPB, Suffolk Wader Strategy, SWT	Ongoing
	See 1 and 4 above and 25 below.		Ongoing
24.	Where funding opportunities arise, prioritise and undertake a review of WLMP in East Suffolk IDB SSSI's over 5 years.	RSPB, SWT, NE, EA	2018-23
	Minsmere WLMP funded by National Grid as part of Sizewell project.		Ongoing

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25.	Look for opportunities to create scrapes on wetland SSSI's or coastal grazing marsh. One per year.	RSPB, SWT Suffolk Wader Strategy,	2018-23
	<p>Opportunities are being investigated in partnership with the Suffolk Wader Strategy and RSPB for the ESIDB to deliver (or support the delivery of) habitat enhancements or scrapes to benefit breeding waders. The COVID-19 restrictions have prevented these targets being fulfilled in 2020, but it hoped that progress can be made in 2021.</p> <p>Potential for the ESIDB to access Section 106 funds secured through planning from off-shore windfarm developments. This would assist the ESIDB in delivering habitat creation and enhancement projects.</p>		Ongoing

NON NATIVE INVASIVE SPECIES			
27.	Continue to contribute to and work in Partnership with the Suffolk Non-Native Invasive on Invasive control projects.	SWT	2018-23
	<p>£2000 provided to Suffolk Wildlife Trust for provision of Non Native Species Initiative in IDB watercourses. A report will be provided in due course.</p> <p>Officers participate in the Waterlife Recovery East Project.</p>		Ongoing
28.	Maintain records for all species of concern using "That's Invasive!" app.	SWTI, Staff and Contractors	2018-23
	<p>The "That's Invasive" app is no longer live. The iRecord App is being used by WMA Officers. This app can be used for all biological records, including invasive species. Operated by the national Biological Records Centres, records are verified by experts and shared with Local Environmental Records Centres.</p> <p>Planning a shared IDB iRecord account to better manage data recording and retrieval.</p>		Ongoing
30.	Ensure availability and regular review of identification guides developed for key non-native species to be used by officers, staff and contractors on site.	SWT, Staff and Contractors	2019 & 2022
	<p>A toolbox talk is planned for early 2021 on Floating Pennywort and will include a reminder on other key invasive species. ID cards from the GB Non-native Species Secretariat will also be provided to the operatives.</p> <p>Staff will also report invasive species back to the Environmental Officer.</p>		Ongoing
31.	Regularly review and ensure robust biosecurity measures are being maintained across the Board.	Staff and Contractors	2018 & 2021

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	The ESIDB Biosecurity Policy was adopted by the Board in 2018. The policy and associated procedures been reviewed and updated alongside the other WMA Boards. a summary flowchart has been produced to aid practical adherence to necessary measures. A portable steam cleaner is being procured for the WMA Eastern Boards; this can be towed to sites to clean plant and equipment.		Ongoing
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Planning Report

1. Reporting Period

This planning report covers the reporting period 13th October 2020 to 15th December 2020.

2. Consent Applications

There are currently 7 consent applications being processed. The most common types of consent that the Board receive and determine in its regulatory capacity are set out in the table below alongside the current breakdown of cases.

<i>Application Type</i>	<i>Number</i>
Byelaw 3 (B3) – Discharge of Treated Foul Water (TFW):	0
Byelaw 3 (B3) – Discharge of Surface Water (SW):	2
Byelaw 4 (B4) / Section 23 (S23), LDA 1991 – Alteration of watercourse:	3
Byelaw 10 (B10)– Works within 9 m of a Board's maintained watercourse:	2
Total:	7

The current status of these applications are;

<i>Application Type</i>	<i>B3 - TFW</i>	<i>B3 - SW</i>	<i>B4/ S23</i>	<i>B10</i>	<i>Total</i>
Awaiting further information from the applicant:	0	1	0	0	1
Awaiting applicant's acceptance of conditions:	0	0	1	1	2
Being processed by officers:	0	1	2	1	4
To be determined by the Board in this report:	0	0	0	0	0
Total:	0	2	3	2	7

As is highlighted by the table above there are no applications requiring consideration by the Board in this report.

3. Consents Determined

During this reporting period, the following 4 consents under the Land Drainage Act 1991 and Board's Byelaws have been determined by Officers in accordance with their delegated authority.

<i>Application Type</i>	<i>Number</i>
Byelaw 3 (B3) – Discharge of Treated Foul Water (TFW):	0
Byelaw 3 (B3) – Discharge of Surface Water (SW):	2
Byelaw 4 (B4) / Section 23 (S23), LDA 1991 – Alteration of watercourse:	1
Byelaw 10 (B10)– Works within 9 m of a Board's maintained watercourse:	1
Total:	4

These determined consents are listed in more detail in the table below.

Case. Ref.	Case File Sub-type	Parish	Location / Site Name	Description of Application or Proposal	Determination
20_02086_C	Byelaw 3 Surface Water	Rattlesden	Roman Rise	Discharge of surface water from an impermeable area of 2600m ² at a rate of 3.5 l/s	Granted 27/11/2020
20_02645_C	Byelaw 3 Surface Water	Wherstead	Bourne Hill	Discharge of surface water from an impermeable area of 13,890m ² at a rate of 40 l/s	Granted 21/10/2020
20_03216_C	Section 23, LDA 1991	Creeping St Mary	St Mary's Road	Replacment culvert (6m length)	Granted 19/10/2020
20_03219_C	Byelaw 10	Creeping St Mary	St Mary's Road	Watercourse reinstatement	Granted 19/10/2020

4. Enquiries

Officers have responded to 5 enquiries during the reporting period, outlined below;

Case. Ref.	Enquiry Type	Parish	Description
20_02240_Q	About Regulation	Felixstowe	Enquiry regarding Land Drainage Consent
20_03301_Q	Abstraction Consultation	Hacheston	Enquiry regarding proposed abstraction
20_03372_Q	About works	Ipswich	Enquiry regarding Land Drainage Consent
20_03491_Q	About works	Leiston	Enquiry regarding Culvert Design
20_03515_Q	About Regulation	Wetherden	Enquiry regarding lost watercourse network

5. Planning Comments

Officers have provided comments on 41 applications that are either in or could impact on the Boards Internal Drainage District. 32 of these applications are for major developments and the following 2 are within the Internal Drainage District:

Planning App. Ref.	Parish	Location / Site Name	Description
DC/20/1831/OUT	Melton	St Andrews Place	Residential Development of up to 55 dwellings
DC/20/4646/FUL	Leiston Cum Sizewell	Sizewell B	Commercial Development

6. Fees

There has been 1 surface water development contribution fee invoiced during the reporting period. This fee is detailed below;

Case ref.	Site	Amount (no VAT)	Date invoiced	Paid?	Reason for payment
20_02645_C	Bourne Hill, Wherstead	£ 60,039.53	27/10/2020	No	Discharge of surface water from an impermeable area of 13,890 m ² at a rate of 40 l/s

7. Development Consent Order (DCO) Applications

In addition to the usual planning applications, officers continue to monitor applications for Development Consent and liaise with the Planning Inspectorate / applicants as required.

At the time of writing, officers were preparing a response to the formal consultation regarding proposed changes to the Sizewell C DCO application. Officers have also been involved in more informal conversations regarding the drainage strategies for specific Sizewell C water management zones.

8. Enforcement Review

A report detailing the results of the enforcement review was presented to the Consortium Management Committee and is therefore detailed in the Consortium Matters section of these papers.

Cathryn Brady – Sustainable Development Manager

From: 01 April 2020
To: 30 November 2020

Period: 8
Year Ending: 31 March 2021

NOTE	INCOME AND EXPENDITURE ACCOUNT	ACTUAL 2019/20 £	ACTUAL 2020/21 £	BUDGET 2020/21 £	VARIANCE £
<u>INCOME</u>					
1	Drainage Rates	276,312	279,826	279,826	0
2	Special Levies issued by the Board	191,603	195,555	195,555	0
3	Grants Applied	750	5,142	0	5,142
4	Highland Water Contributions	78,629	90,747	81,317	9,430
5	Income from Rechargeable Works	599,891	393,446	50,000	343,446
6	Other Income	216,306	211,726	228,428	-16,702
Total Income		£1,363,491	£1,176,441	£835,126	£341,315
<u>EXPENDITURE</u>					
7	Capital Works	750	5,142	0	-5,142
8	Environment Agency Precept	88,900	91,567	91,567	0
9	Maintenance Works	579,352	415,422	661,898	246,476
10	Administration Charges	137,341	106,464	162,541	56,077
11	Cost of Rechargeable Works	546,675	325,245	0	-325,245
12	Development Expenditure	3,000	0	0	0
Total Expenditure		£1,356,018	£943,840	£916,006	-£27,834
Profit/(Loss) on disposal of Fixed Assets		0	0	0	0
Net Surplus/(Deficit) for the Year		£7,473	£232,602	-£80,880	£313,481

From: 01 April 2020
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NOTE BALANCE SHEET AS AT 30-11-2020		2019/20 £	MOVEMENT £	2020/21 £
13	Fixed Assets			
	Land and Buildings	107,205	-10,639	96,566
	Estuary Walls	552,686	-118,368	434,318
	Shared Consortium Assets	0	0	0
		659,891	-129,007	530,884
	Current Assets			
14	Cash at Bank and in Hand	172,240	147,855	320,095
15	Short term Investments	3,250,000	0	3,250,000
16	Debtors and Prepayments	159,969	83,176	243,145
		3,582,209	231,031	3,813,240
	Current Liabilities			
17	Creditors and Receipts in Advance	212,310	-37,694	174,616
18	Loans Repayable within the next 12 months	87,741	-87,741	0
		300,051	-125,435	174,616
	Net Current Assets	3,282,158	356,466	3,638,624
	Less Long Term Liabilities			
18	Long Term Borrowing	2,887,451	0	2,887,451
		2,887,451	0	2,887,451
	Net Assets	£1,054,598	£227,460	£1,282,058
	Reserves			
19	General Reserves	169,467	32,539	202,006
20	Grants Reserve	55,834	-5,142	50,692
19	Development Reserve	77,645	0	77,645
19	Capital Reserves	751,652	200,062	951,714
		1,054,598	227,460	1,282,058
	Reserves	£1,054,598	£227,460	£1,282,058

S JEFFREY BSc (Hons) FCCA
FINANCE & RATING MANAGER

From: 01 April 2020
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INCOME AND EXPENDITURE ACCOUNT	RIVER DEBEN (PUMPED)		LOWER ALDE (PUMPED)		AHB (PUMPED)		BLYTH (PUMPED)		BUDGET	GRAVITY		ALDE (TIDAL GRAVITY)		BUDGET	TOTAL
	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL		BUDGET	ACTUAL	BUDGET	ACTUAL		
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
INCOME															
Drainage Rates	34,831	34,831	171,274	171,274	11,546	11,546	9,385	9,385	25,914	25,914		26,876	26,876	279,826	279,826
Special Levies issued by the Board	31,129	31,129	27,651	27,651	0	0	151	151	114,979	114,979		21,645	21,645	195,555	195,555
Grants Applied	0	5,142	0	0	0	0	0	0	0	0		0	0	0	5,142
Highland Water Contributions	31,862	35,557	34,275	38,250	0	0	6,366	7,104	8,130	9,073		684	763	81,317	90,747
Income from Rechargeable Works	0	0	0	0	0	0	0	0	50,000	393,446		0	0	50,000	393,446
Surface Water Development Contributions	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Other Income	79,950	71,965	97,082	89,609	22,843	20,045	17,132	15,328	11,421	14,752		0	27	228,428	211,726
Total Income	£177,772	£178,623	£330,282	£326,783	£34,389	£31,591	£33,034	£31,968	£210,444	£558,163		£49,205	£49,312	£835,126	£1,176,441
EXPENDITURE															
Capital Works	0	5,142	0	0	0	0	0	0	0	0		0	0	0	5,142
Environment Agency Precept	6,980	6,980	6,136	6,136	1,024	1,024	273	273	74,847	74,847		2,307	2,307	91,567	91,567
Maintenance Works	164,077	106,550	339,133	206,953	26,793	17,920	31,095	20,688	52,647	33,709		48,153	29,601	661,898	415,421
Administration Charges	19,505	12,776	32,508	21,293	6,502	4,259	3,251	2,129	97,524	63,878		3,251	2,129	162,541	106,464
Development Expenditure	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Cost of Rechargeable Works	0	-3,596	0	0	0	0	0	0	0	328,840		0	0	0	325,245
Total Expenditure	£190,562	£127,852	£377,777	£234,382	£34,319	£23,203	£34,619	£23,090	£225,018	£501,274		£53,711	£34,037	£916,006	£943,838
Profit/(Loss) on disposal of Fixed Assets	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Net Surplus/(Deficit) for the Year	-£12,790	£50,771	-£47,495	£92,402	£70	£8,388	-£1,585	£8,878	-£14,574	£56,889		-£4,506	£15,274	-£80,880	£232,603

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STATEMENT OF MOVEMENT ON RESERVES	RIVER DEBEN (PUMPED)		LOWER ALDE (PUMPED)		AHB (PUMPED)		BLYTH (PUMPED)		BUDGET	GRAVITY		ALDE (TIDAL GRAVITY)		BUDGET	TOTAL ACTUAL
	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	ACTUAL		BUDGET	ACTUAL	BUDGET	ACTUAL	BUDGET	
	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£

GENERAL RESERVES

Opening Balances as 1-4-2020	114,719	114,719	19,833	19,833	14,156	14,156	8,749	8,749	14,232	12,009	10,000	0	181,689	169,467
Net Surplus/(Deficit) for the Year	-12,790	50,771	-47,495	92,402	70	8,388	-1,585	8,878	-14,574	56,889	-4,506	15,274	-80,880	232,603
Transfers (to)/from Development Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers (to)/from Capital Reserve	12,790	-50,771	47,495	-92,402	-70	0	1,585	0	14,574	-56,889	0	0	76,374	-200,062

Closing Balances as at 30-11-2020	£114,719	£114,719	£19,833	£19,833	£14,156	£22,544	£8,749	£17,627	£14,232	£12,009	£5,494	£15,274	£177,183	£202,007
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CAPITAL RESERVES

Opening Balances as at 1-4-2020	252,419	248,533	336,401	309,101	57,684	14,601	41,354	44,395	154,523	133,907	-80	1,115	842,301	751,652
Transfers (to)/from General Reserve	-12,790	50,771	-47,495	92,402	70	0	-1,585	0	-14,574	56,889	0	0	-76,374	200,062

Closing Balances as at 30-11-2020	£239,629	£299,304	£288,906	£401,503	£57,754	£14,601	£39,769	£44,395	£139,949	£190,796	-£80	£1,115	£765,927	£951,714
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DEVELOPMENT RESERVES

Opening Balances as at 1-4-2020	0	0	0	0	0	0	0	0	0	77,645	0	0	0	77,645
Transfers (to)/from General Reserve	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Closing Balances as at 30-11-2020	£0	£0	£0	£0	£0	£0	£0	£0	£0	£77,645	£0	£0	£0	£77,645
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OUR ID	NAME	ACTUAL 2019/20	ACTUAL 2020/21	BUDGET 2020/2021	VARIANCE
<u>DRAINS MAINTENANCE</u>					
<u>SD1: River Deben (Tidal Pumped) Sub District</u>					
DRN179P0101/4/5	King's Fleet	0	0	1,310	1,310
DRN179P0102	Laurel Farm Delph	0	1,775	2,060	285
DRN179P0103	Gulpher	0	1,909	2,060	151
DRN179P0201	Falkenham Delph	0	4,018	2,750	-1,268
DRN179P0204	Falkenham Marsh Drain	0	4,254	0	-4,254
DRN179P0202	Kirton Drain	0	4,723	4,310	-413
DRN179P0205	King's Fleet Weir Drain	0	2,150	1,310	-840
DRN178P0301/3	Ramsholt Marsh	18,357	0	0	0
DRN178P0101/4	Queen's Fleet	2,108	0	0	0
DRN178P0201	Bawdsey Marsh	2,108	0	0	0
Contingency	Spraying	0	0	2,000	2,000
		£22,572	£18,829	£15,800	-£3,029
<u>SD2: Lower Alde (Tidal Pumped) Sub District</u>					
DRN172P0101	Iken Marsh Drain	0		4,510	4,510
DRN171P0101	Ferry Farm Drain	0		2,210	2,210
DRN171P0201	Sudbourne Delph	0		5,510	5,510
DRN171P0202	Church Farm Drain	0		2,035	2,035
DRN170P0101	Gedgrave Drain (North)	0		4,510	4,510
DRN170P0201	Gedgrave Drain (South)	0		1,110	1,110
DRN168P0101	Chillesford Drain	0		2,410	2,410
DRN167P0101	Butley Marsh Drain	0		0	0
DRN167P0102	Stonebridge Drain	0		0	0
DRN167P0103	Capel Drain	0		1,860	1,860
DRN176P0101	Colony Marsh Drain	0	6,728	0	-6,728
Contingency	Various	0		0	0
		£0	£6,728	£24,155	£17,428
<u>SD3: AHB (Tidal Pumped) Sub District</u>					
DRN176P0101	Holton Drain, Blyth	0		0	0
DRN177P0101	Alderton & Hollesley 1	16,250		0	0
DRN177P0201	Alderton & Hollesley 2	3,126		0	0
DRN177P0202	Alderton & Hollesley 3	1,164		0	0
DRN177P0301	Alderton & Hollesley	6,288		0	0
DRN177P0302	Alderton & Hollesley	2,788		0	0
DRN177P0303	Alderton & Hollesley	1,029		0	0
		£30,645	£0	£0	£0
<u>SD4: Blyth (Tidal Pumped) Sub District</u>					
DRN160P0101	Un-Named	4,572		0	0
DRN160P0102	Reyden	0		0	0
		£4,572	£0	£0	£0
<u>SD5: Gravity Sub District</u>					
DRN162G0101	Blyth, Henham Park	0		0	0
DRN164G0101	Thorpeness 100	0		0	0
	Bologney River (if enmained)	0		0	0
DRN182G0101/7	Shottisham River, Lower Deben	0	312	0	-312
DRN180G0101/3	Ramsholt Dock Drain, Lower Deben	709	7,709	0	-7,709
	Ringfence for Lower Deben at Ufford	0		4,000	4,000
	Middle Deben Drain	0		4,500	4,500
DRN163G0101	Eastbridge Drain, Minsmere	100	15,942	5,850	-10,092
DRN163G0301	Theberton, Minsmere	0		1,560	1,560

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OUR ID	NAME	ACTUAL 2019/20	ACTUAL 2020/21	BUDGET 2020/2021	VARIANCE
DRN163G0401	Yew Tree Farm	0		1,560	1,560
DRN163G0203	Leiston 3, Minsmere	0		1,400	1,400
DRN163G0201	Leiston 1, Minsmere	0		3,360	3,360
DRN163G0202	Leiston 2, Minsmere	0		2,510	2,510
DRN161G0101	Holton Drain, Blyth	0		0	0
DRN163G0501	Darsham Station	0		0	0
DRN175G0201	Sternfield Drain, FRAT	0		0	0
DRN175G0401	Upper Alde (Rendham)	0		0	0
DRN175G0501	Bruisyard Hall Drain, Upper Alde	0		0	0
DRN175G0301	Blackstock Drain, Upper Alde	0		0	0
DRN183G0101/3	River Fynn, Lower Deben	0		5,160	5,160
DRN184G0801/3	Framsden Drain, Upper Deben	0		0	0
DRN184G0701	Horsefen Drain, Upper Deben	0		0	0
DRN184G0601	Moneweden Drain, Upper Deben	0		0	0
DRN184G0501	Rendlesham Drain, Upper Deben	0		0	0
DRN184G0101/5	Byng Brook, Upper Deben	0		5,010	5,010
DRN184G0201	Eyke Marsh Drain, Upper Deben	0		0	0
DRN184G0301/3	Loudham Drain, Upper Deben	0		0	0
DRN184G0401	Ashe Abbey Drain, Upper Deben	0		0	0
DRN190G0101	Wetherden Stream Catchment, River Gipping	0		0	0
DRN191G0101/3	Gipping Stream, River Gipping	0		720	720
DRN186G1001	Rattlesden River Catchment	1,077		0	0
DRN189G0101	Rattlesden River Catchment	0		0	0
DRN189G0102/3	Rattlesden River Catchment	0		0	0
DRN186G0901/2	Creeting's Watercourse	0		0	0
DRN186G0801/6	Badley Stream, River Gipping	1,292		1,920	1,920
DRN186G0701/4	Jack's Green Watercourse	810	786	500	-286
DRN186G0601/5	Coddenham Stream, River Gipping	862		0	0
DRN186G0301/4	Claydon Marsh Drain, River Gipping	0		0	0
DRN186G0201/3	Claydon Hill Drain, River Gipping	0		0	0
DRN186G0101	Bramford Marsh Drain, River Gipping	0		0	0
DRN186G0401	Barham Marsh Drain, River Gipping	0		0	0
DRN188G0101/5	River Jordan, River Gipping	0		1,200	1,200
DRN186G0501	Gallows Hill Drain, River Gipping	862		0	0
		£5,712	£24,749	£39,250	£14,501
SD6: Alde (Tidal Gravity) Sub District					
DRN169G0101	Butley Mill River, Lower Alde	14,295	1,705	0	-1,705
DRN165G0102	Boyton Marsh Drain, Lower Alde	0		3,000	3,000
DRN165G0101	Boyton Marsh Delph, Lower Alde	0		4,010	4,010
DRN175G0101	The Canal, (Benhall)	0		960	960
		£14,295	£1,705	£7,970	£6,265
DRAINS MAINTENANCE		£77,795	£52,011	£87,175	£35,164

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OUR ID	NAME	ACTUAL 2019/20	ACTUAL 2020/21	BUDGET 2020/2021	VARIANCE
<u>PUMPING STATION MAINTENANCE</u>					
<u>SD1: River Deben (Tidal Pumped) Sub District</u>					
PMP178P001	Bawdsey Pumping Station				
	Power	4,307	1,341	6,000	4,659
	Repairs and Maintenance	3,055	1,936	7,750	5,814
	Superintendence	1,000	0	1,000	1,000
	Telemetry	83	0	250	250
		8,445	3,277	15,000	11,723
PMP179P001	King's Fleet Pumping Station				
	Power	-1,733	1,076	6,000	4,924
	Repairs and Maintenance	1,425	11,884	11,750	-134
	Superintendence (Gratis)	0	0	0	0
	Telemetry	83	0	250	250
		-226	12,960	18,000	5,040
PMP179P002	Falkenham Pumping Station				
	Power	2,756	2,448	4,000	1,552
	Repairs and Maintenance	12,488	6,314	16,250	9,936
	Superintendence	1,000	0	1,000	1,000
	Telemetry	83	0	250	250
		16,326	8,763	21,500	12,737
		£24,545	£24,999	£54,500	£29,501
<u>SD2: Lower Alde (Tidal Pumped) Sub District</u>					
PMP167P001	Butley Pumping Station				
	Power	4,043	4,008	4,000	-8
	Repairs and Maintenance	1,194	9,145	9,750	605
	Superintendence	1,000	0	1,050	1,050
	Depreciation	6,820	3,546	6,820	3,274
	Telemetry	83	0	250	250
		13,140	16,699	21,870	5,171
PMP168P001	Chillesford Pumping Station				
	Power	5,087	2,525	5,500	2,975
	Repairs and Maintenance	1,178	1,306	4,750	3,444
	Superintendence	1,150	1,150	1,150	0
	Depreciation	6,820	3,546	6,820	3,274
	Telemetry	83	0	250	250
		14,318	8,527	18,470	9,943
PMP170P001	Gedgrave Pumping Station				
	Power	3,508	1,338	4,000	2,662
	Repairs and Maintenance	9,152	9,784	9,750	-34
	Superintendence	1,050	0	1,050	1,050
	Depreciation	6,820	3,546	6,820	3,274
	Telemetry	83	0	250	250
		20,614	14,669	21,870	7,201
PMP172P001	Iken Pumping Station				
	Power	5,855	2,231	4,500	2,269
	Repairs and Maintenance	1,665	1,273	3,750	2,477
	Superintendence	1,205	0	1,050	1,050
	Telemetry	83	0	250	250
		8,808	3,504	9,550	6,046

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OUR ID	NAME	ACTUAL 2019/20	ACTUAL 2020/21	BUDGET 2020/2021	VARIANCE
PMP171P001	Sudbourne Pumping Station				
	Power	3,366	1,869	4,250	2,381
	Repairs and Maintenance	3,668	3,363	3,750	387
	Superintendence	1,350	0	1,050	1,050
	Telemetry	83	0	250	250
		8,467	5,232	9,300	4,068
PMP176P001	Colony Marsh Pumping Station				
	Power	1,032	409	1,250	841
	Repairs and Maintenance	633	748	3,750	3,002
	Superintendence	1,000	0	1,000	1,000
	Telemetry	0	0	250	250
		£2,665	£1,157	£6,250	£5,093
		£68,011	£49,788	£87,310	£37,522
SD4: Blyth (Tidal Pumped) Sub District					
PMP160P001	Reyden Pumping Station				
	Power	5,968	5,870	6,000	130
	Repairs and Maintenance	1,678	1,378	3,750	2,372
	Superintendence	1,000	0	1,000	1,000
	Telemetry	83	0	250	250
		£8,728	£7,248	£11,000	£3,752
PUMPING STATION MAINTENANCE		£101,285	£82,035	£152,810	£70,775
<u>ESTUARY WALL REINSTATEMENT WORKS</u>					
Alde-Ore Estuary					
Aldeburgh Phase 1 Impairment charge		26,628	18,368	26,628	8,260
Revenue Contribution to Capital Outlay		41,664		43,548	43,548
		£68,292	£18,368	£70,176	£51,808
ESTUARY WALL REINSTATEMENT WORKS		£68,292	£18,368	£70,176	£51,808
DIRECT WORKS		£247,372	£152,414	£310,161	£157,747
TECHNICAL SUPPORT STAFF COSTS		203,917	161,114	253,462	£92,348
OTHER TECHNICAL SUPPORT COSTS		31,808	13,590	2,972	-£10,618
EXTERNAL TECHNICAL SUPPORT COSTS		0	0	0	£0
BAP IMPLEMENTATION		9,750	4,500	11,500	£7,000
TECHNICAL SUPPORT (INCLUDING BAP IMPLEMENTATION)		£245,475	£179,204	£267,934	£88,730
FINANCE COSTS (LOAN INTEREST: LOWER ALDE PUMPED)		£64,916	£60,909	£62,729	£1,820
FINANCE COSTS (LOAN INTEREST: LOWER ALDE TG)		£21,589	£22,895	£21,074	-£1,821
MAINTENANCE WORKS		£579,352	£415,422	£661,898	£246,476

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NOTE NOTES TO THE ACCOUNTS

1 DRAINAGE RATES

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District	34,114	34,831	34,831	0
Lower Alde (Tidal Pumped) Sub District	169,330	171,274	171,274	0
AHB (Tidal Pumped) Sub District	11,309	11,546	11,546	0
River Blyth (Tidal Pumped) Sub District	9,192	9,385	9,385	0
Gravity Sub District	25,452	25,914	25,914	0
Alde (Tidal Gravity)	26,915	26,876	26,876	0
	276,312	279,826	279,826	0

2 SPECIAL LEVIES ON COUNCILS

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District:				
East Suffolk Council (Was Suffolk Coastal District Council)	30,488	31,129	31,129	0
Lower Alde (Tidal Pumped) Sub District:				
East Suffolk Council (Was Suffolk Coastal District Council)	27,082	27,651	27,651	0
River Blyth (Tidal Pumped) Sub District:				
East Suffolk Council (Was Waveney District Council)	148	151	151	0
Gravity Sub District:				
Babergh District Council	1,734	1,770	1,770	0
Ipswich Borough Council	36,724	37,493	37,493	0
Mid Suffolk Borough Council	38,936	39,751	39,751	0
East Suffolk Council (Was Waveney District Council)	2,986	3,048	3,048	0
East Suffolk Council (Was Suffolk Coastal District Council)	32,241	32,917	32,917	0
	112,621	114,979	114,979	0
Alde (Tidal) Gravity Sub District:				
East Suffolk Council (Was Suffolk Coastal District Council)	21,264	21,645	21,645	0
	191,603	195,555	195,555	0

Special Levies are due to be paid by constituent Councils in two equal halves on 1 May and 1 November every year.

3 GRANTS APPLIED

Grants Applied for this year and last year are as follows:

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
Capital Scheme				
River Deben (Tidal Pumped) Sub District:				
Deben Estuary Partnership Scheme Development	60	3,690	0	3,690
Bawdsey Pumping Station (Health & Safety Improvements)	0	0	0	0
King's Fleet Pumping Station (Health & Safety Improvements)	0	0	0	0
Falkenham Marshes: Pumping Station (Replacement & Relocation)	690	1,452	0	1,452
	750	5,142	0	5,142
Lower Alde (Tidal Pumped) Sub District:				
Public Works Loan of £3m - Annual Charges & Repayments	0	0	0	0
Alde & Ore Estuary Partnership Scheme Development	0	0	0	0
Alde & Ore Estuary Modelling Study	0	0	0	0
Iken Pumping Station (Health & Safety Improvements)	0	0	0	0
Sudbourne Pumping Station (Fish/Eel Friendly Replacement)	0	0	0	0
	0	0	0	0
AHB (Tidal Pumped) Sub District:				
Colony Marsh Pumping Station (Health & Safety Improvements)	0	0	0	0
River Blyth (Tidal Pumped) Sub District:				
Reydon Marsh Pumping Station (Health & Safety Improvements)	0	0	0	0
Reydon Marsh Pumping Station Improvement Study	0	0	0	0
Reydon Marsh Pumping Station Improvement Scheme	0	0	0	0
	0	0	0	0
	750	5,142	0	5,142

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NOTE NOTES TO THE ACCOUNTS

4 HIGHLAND WATER CONTRIBUTIONS

- (i) This income now comes from the Environment Agency in September each year. Highland Water income has been derived from a relatively complex calculation designed to recompense the Board for managing the water that enters its Drainage District from the upper reaches of its hydraulic catchment.
- (ii) Highland water contributions are credited to each of the 6 Sub Districts according to an agreed fraction of the value of the maintenance work that has been carried out in each Sub District. These fractions are determined by the Environment Agency:

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District	23,624	35,557	31,862	3,695
Lower Alde (Tidal Pumped) Sub District	33,993	38,250	34,275	3,975
AHB (Tidal Pumped) Sub District	464	0	0	0
River Blyth (Tidal Pumped) Sub District	8,871	7,104	6,366	738
Gravity Sub District	11,154	9,073	8,130	943
Alde (Tidal Gravity) Sub District	523	763	684	79
	78,629	90,747	81,317	9,430

5 INCOME FROM RECHARGEABLE WORKS

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District:				
Saltmarsh Restoration Fencing at Waldringfield	0	0	0	0
Upper Deben	9,412	0	0	0
	9,412	0	0	0
Lower Alde (Tidal Pumped) Sub District:				
Iken Wall	0	0	0	0
Alde and Ore Costed Delivery Programme	0	0	0	0
	0	0	0	0
AHB (Tidal Pumped) Sub District:				
Twin Banks Watercourse (EA)	0	0	0	0
	0	0	0	0
River Blyth (Tidal Pumped) Sub District:				
N/A	0	0	0	0
Gravity Sub District:				
Aldeburgh Golf Course	118	0	0	0
Coastal Partnerships East	304,077	187,010	50,000	137,010
Bennett Homes	5,625	0	0	0
EA Loudham Restoration	10,000	0	0	0
East Suffolk Council (ESC001)	58,598	0	0	0
Essex Wildlife Trust (ES0002)	3,607	0	0	0
RFP0001	0	75,000	0	75,000
SCC Kirkley	25,767	47,245	0	47,245
P J & S A Mann (MA0001)	1,575	0	0	0
RAWB001	0	7,165	0	7,165
RNIC001	7,710	0	0	0
RROX001	0	810	0	810
SCC Gosbeck	3,400	0	0	0
Suffolk County Council - Nayland	2,280	0	0	0
RST0003	0	14,455	0	14,455
RSPS001	1,500	0	0	0
RVCS001	0	3,700	0	3,700
Waveney District Council RWV0007 - re Lowestoft Barrier Deployment	39,178	23,017	0	23,017
Waveney District Council RWV0020	4,200	0	0	0
Waveney Lower Yare & Lothingland	114,751	0	0	0
WEG Kingsfleet (SCC)	3,590	31,079	0	31,079
Stutton Estate RST0002	-3,400	0	0	0
Broads (2006) IDB Recharge	4,919	3,893	0	3,893
Norfolk Rivers IDB	537	0	0	0
WMA Recharge	2,450	71	0	71
	590,480	393,446	50,000	343,446
	599,891	393,446	50,000	343,446

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NOTE NOTES TO THE ACCOUNTS

6 OTHER INCOME

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District:				
Investment Interest	6,853	5,542	0	5,542
Surface Water Development Contribution	0	0	0	0
Other Income from WMA (35%)	66,770	66,423	79,950	-13,527
Summons Costs	80	0	0	0
	73,703	71,965	79,950	-7,985
Lower Alde (Tidal Pumped) Sub District:				
Investment Interest	9,235	7,471	0	7,471
Surface Water Development Contribution	0	0	0	0
Other Income from WMA (42.5%)	81,078	80,656	97,082	-16,426
Other Income (Insurance Claim)	0	1,482	0	0
Summons Costs	104	0	0	0
	90,417	89,609	97,082	-8,955
AHB (Tidal Pumped) Sub District:				
Investment Interest	1,319	1,067	0	1,067
Surface Water Development Contribution	0	0	0	0
Other Income from WMA (10%)	19,077	18,978	22,843	-3,865
Summons Costs	28	0	0	0
	20,424	20,045	22,843	-2,798
River Blyth (Tidal Pumped) Sub District:				
Investment Interest	1,353	1,095	0	1,095
Surface Water Development Contribution	0	0	0	0
Other Income from WMA (7.5%)	14,308	14,233	17,132	-2,899
Summons Costs	20	0	0	0
	15,682	15,328	17,132	-1,804
Gravity Sub District:				
Investment Interest	5,369	4,343	0	4,343
Surface Water Development Contribution	0	0	0	0
Other Income from WMA (5%)	9,539	9,489	11,421	-1,932
Other Income	920	920	0	920
Summons Costs	218	0	0	0
	16,046	14,752	11,421	3,331
Lower Alde (Tidal Gravity) Sub District:				
Investment Interest	34	27	0	27
Surface Water Development Contribution	0	0	0	0
Other Income from WMA (0%)	0	0	0	0
Summons Costs	0	0	0	0
	34	27	0	27
	216,306	211,726	228,428	-18,184

Investment Interest is apportioned to each sub district according to the closing balances of the Sub District, when expressed as a proportion of the Board's total closing balances as at the previous year end: River Deben (28.36%), Lower Alde (38.22%), AHB (5.46%), River Blyth (5.60%), Gravity (22.22%) and Lower Alde TG (0.14%).

7 CAPITAL WORKS

- (i) The following capital work was undertaken during this year and last year. The Board is happy to receive any questions the reader may have about this work and contact details can be accessed from our website:

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
Grant Aided Works				
SD1 River Deben (Tidal Pumped) Sub District:				
Deben Estuary Partnership Scheme Development	60	3,690	0	-3,690
Falkenham Marshes: Pumping Station (Replacement & Relocation)	690	1,452	0	-1,452
	750	5,142	0	-5,142
SD2 Lower Alde (Tidal Pumped) Sub District:				
Alde & Ore Estuary Tidal Defence Refurbishment	0	0	0	0
Alde & Ore Estuary Modelling Study	0	0	0	0
	0	0	0	0
SD4 River Blyth (Tidal Pumped) Sub District:				
Reydon Marsh Pumping Station Improvement Scheme	0	0	0	0
	0	0	0	0
SD6 Alde (Tidal Gravity) Sub District:				
Public Works Loan: £3m, Interest Payments	0	0	0	0
Public Works Loan: £3m, Principal Repayments	0	0	0	0
	0	0	0	0
	750	5,142	0	-5,142

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NOTE NOTES TO THE ACCOUNTS

- (ii) The Eel Regulations (England and Wales) 2009 place an obligation on operating authorities to ensure that pumping stations, inlets, sluices etc are regulation compliant. In 2012 it was agreed between the Environment Agency (Anglian Region) and the IDBs within that region to implement a joint region-wide consultancy contract to review the approx. 460 sites. A contract was awarded to Capita Symonds consultants to carry out a study and options appraisal for each of the priority sites within each IDB.
- (iii) Sites within the East Suffolk IDB are: Bawdsey, King's Fleet, Falkenham, Sudbourne & Iken Pumping Stations.
- (iv) The protocol agreed was that each IDB would be awarded FDGiA, but that the consultancy would be managed by the EA, so in effect the grant payable was retained by the EA, so there was no cost to each IDB other than some non-grant eligible staff time. The East Suffolk IDB was thus 'awarded' £15,000 on 11th March 2015 under EA ref: IDB0359. This allowed approximately £3,000 per site +10% contingency, if required.

8 ENVIRONMENT AGENCY PRECEPT

The Precept is paid to the Environment Agency for maintaining the main rivers and sea defences that help protect the Board's area. Half of the Precept is payable to the Environment Agency on 31 May and the other half is paid to them on 30 November each year. The amount payable is apportioned to each of the Board's sub districts according to assessable value:

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District	6,777	6,980	6,980	0
Lower Alde (Tidal Pumped) Sub District	5,957	6,136	6,136	0
AHB (Tidal Pumped) Sub District	994	1,024	1,024	0
Blyth (Tidal Pumped) Sub District	265	273	273	0
Gravity Catchments Sub District	72,667	74,847	74,847	0
Alde (Tidal Gravity) Sub District	2,240	2,307	2,307	0
	88,900	91,567	91,567	0

9 MAINTENANCE WORKS

- (i) The detailed maintenance work undertaken in each of the Board's sub districts is charged directly and can be viewed in the Maintenance section of this Report (other than Technical Support Costs, which are apportioned as follows: Lower Deben 35%, Lower Alde 42.5%, AHB 10%, River Blyth 7.5% and the Gravity Areas 5%. Maintenance work undertaken during this year and last year is summarised as follows:

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District	133,033	106,550	164,077	57,527
Lower Alde (Tidal Pumped) Sub District	286,951	206,953	339,133	132,180
AHB (Tidal Pumped) Sub District	55,193	17,920	26,793	8,873
Blyth (Tidal Pumped) Sub District	31,711	20,688	31,095	10,407
Gravity Catchments Sub District	17,986	33,709	52,647	18,938
Alde (Tidal Gravity) Sub District	54,479	29,601	48,153	18,552
	579,352	415,421	661,898	246,477

10 ADMINISTRATION CHARGES

- (i) Administration charges include the Board's share of consortium expenditure, together with other expenses shown below (excluding technical support costs, which are included in the maintenance works expenditure). Detailed expenditure is regularly monitored by the Consortium Management Committee and the Board. The Board's representatives are happy to receive any questions the reader may have and their contact details can be accessed from the Board's website:

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
(ii) Shared Administration Staff Costs	94,201	80,220	116,499	36,279
Shared Establishment Charges	13,847	8,760	21,426	12,666
Shared ICT Charges	6,174	4,087	5,330	1,243
Other Shared Administration Charges	5,930	6,132	5,752	-380
Other Administration Charges	12,538	6,255	13,533	7,278
	132,690	105,454	162,540	57,086
Anglia Farmers Annual Subscription	240	0	0	0
Sundry Expenses	0	0	0	0
Drainage Rates: AV Increases/Decreases	3,427	61	0	-61
Drainage Rates: Settlement Discount	981	948	0	-948
Other Expenses	4,648	1,009	0	-1,009
Total Administration Charges	137,338	106,463	162,540	56,077

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NOTE NOTES TO THE ACCOUNTS

- (iii) Administration costs are apportioned to each of the Board's sub districts as follows: River Deben (12%), Lower Alde TP (20%), AHB (4%), River Blyth (2%), Gravity (60%) and Lower Alde TG (2%). The Consultancy for the funding initiative is apportioned to each of the 3 relevant sub districts according to their proportion of aggregate assessable value. Depreciation for the Estuary Walls is split across Lower Alde and Alde, according to the Loan Ratio Principle Lower Alde Pumped (72.77%) Alde TG (27.23%):

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District	16,481	12,776	19,505	6,729
Lower Alde (Tidal Pumped) Sub District	27,468	21,293	32,508	11,215
AHB (Tidal Pumped) Sub District	5,494	4,259	6,502	2,243
Blyth (Tidal Pumped) Sub District	2,747	2,129	3,251	1,122
Gravity Catchments Sub District	82,403	63,878	97,524	33,646
Alde (Tidal Gravity) Sub District	2,748	2,129	3,251	1,122
	137,341	106,464	162,541	56,077

11 COST OF RECHARGEABLE WORKS

	2019/20 Actual (£)	2020/21 Actual (£)	2020/21 Budget (£)	2020/21 Variance (£)
River Deben (Tidal Pumped) Sub District:				
Upper Deben (RUD0002/3/4)	-15,245	-3,596	0	3,596
Waldringfield Tidal Defence Reinstatement Work	0	0	0	0
Waldringfield Salt Marsh	0	0	0	0
Saltmarsh Restoration Fencing at Waldringfield	0	0	0	0
	-15,245	-3,596	0	3,596

Lower Alde (Tidal Pumped) Sub District:

Iken Wall	0	0	0	0
Alde and Ore Costed Delivery Programme	39,645	0	0	0
Emergency Sea Wall Reinstatement Work: Ham Creek	0	0	0	0
Emergency Sea Wall Reinstatement Work: Hazlewood	0	0	0	0
	39,645	0	0	0

AHB (Tidal Pumped) Sub District:

Twin Banks Watercourse (EA)	0	0	0	0
	0	0	0	0

River Blyth (Tidal Pumped) Sub District:

N/A	0	0	0	0
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Gravity Sub District:

Coastal Partnership East WDC (RCPE001)	316,013	164,397	0	-164,397
Coastal Partnership East SCDC (RCPE002)	22,181	0	0	0
Coastal Partnership East SCDC (RCPE003)	-3,901	0	0	0
Aldeburgh Golf Course	100	-100	0	100
RAWB001	0	4,174	0	-4,174
Bennett Homes	5,050	0	0	0
EA Loudham Restoration (RLOU001)	7,278	0	0	0
Essex Wildlife Trust (RROX001)	3,607	-2,267	0	2,267
RFP0001	0	75,000	0	-75,000
Kirkley Maintenance	18,191	42,355	0	-42,355
P J & S A Mann	1,575	0	0	0
RNAY001 Suffolk County Council Nayland	2,270	0	0	0
RNIC001	7,710	-1,635	0	1,635
SCC Gosbeck RGOS001	2,652	0	0	0
RSPS001	1,500	-11	0	11
RST0003	0	12,407	0	-12,407
RVCS001	0	2,276	0	-2,276
Waveney District Council RWV0007 - re Lowestoft Barriers	23,633	2,898	0	-2,898
Waveney District Council RWV0016 - Christmas Lane	-10,000	0	0	0
Waveney District Council RWV0020	4,200	-5,157	0	5,157
Stutton Estate RST0002	-6,040	0	0	0
Norfolk Rivers IDB Recharge	537	0	0	0
Broads (2006) IDB Recharge	4,929	3,893	0	-3,893
Waveney Lower Yare & Lothingland	114,751	0	0	0
WEG Kingsfleet (SCC)	3,590	30,539	0	-30,539
WMA Recharge	2,450	70	0	-70
	522,275	328,840	0	-328,840
	546,675	325,245	0	-325,245

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NOTE NOTES TO THE ACCOUNTS

12 DEVELOPMENT EXPENDITURE

	2019/20 Actual (£)	2020/21 Actual (£)
Other Expenditure	3,000	0
	3,000	0

13 TANGIBLE FIXED ASSETS

	Estuary Walls	Land and Buildings	Total
Cost			
Opening Balance as at 1-4-2020	769,995	255,334	1,025,329
(+) Additions	0	0	0
(-) Disposals	0	0	0
Closing Balance as at 30-11-2020	769,995	255,334	1,025,329
Depreciation			
Opening Balance as at 1-4-2020	217,309	148,129	365,438
(+) Depreciation Charge for year	18,368	10,639	29,007
(+) Cash Payment Received From Alde and Ore Estuary Trust	100,000	0	100,000
(-) Accumulated depreciation written out on disposal	0	0	0
Closing Balance as at 30-11-2020	335,677	158,768	494,445
Net Book Value at 31-03-2020	552,686	107,205	659,891
Net Book Value at 30-11-2020	434,318	96,566	530,884

- (i) Full details of all Assets are recorded in the Board's Fixed Asset Register, which can be made available to the reader upon request. The Board also shares ownership of a proportion of the WMA's Shared Fixed Assets, which were last valued by Cruso & Wilkin, Chartered Surveyors as at 31 March 2018. Such assets have a Net Book Value of zero.
- (ii) It should be noted that only 3 of the Board's 10 Pumping Stations have a net book value of greater than zero. If all 10 of the Board's Pumping Stations were revalued and capitalised it would lead to a significant impairment charge being made to the Lower Alde Sub District.

14 CASH AT BANK AND IN HAND

	2019/20	2020/21
Opening Balance as at 1-4-2020 b/fwd	419,567	172,240
(+) Receipts	2,693,875	1,921,850
(-) Payments	-2,941,202	-1,773,994
(=) Closing Balance as at 30-11-2020 c/fwd	172,240	320,095
Balance on Statement as at 30-11-2020	223,297	319,570
(-) Less: Unpresented Payments	-51,132	0
(+) Add: Unpresented Receipts	75	525
(=) Closing Balance as at 30-11-2020 c/fwd	172,240	320,095

15 SHORT TERM INVESTMENTS

Short term Investments as at 30-11-2020 are as follows:

Financial Institution	Capital	Investment Date	Maturity Date	Variable Interest Rate
West Bromwich Building Society	500,000	30/06/2020	31/12/2020	0.20%
Furness Building Society	500,000	30/04/2020	29/01/2021	0.95%
Newcastle Building Society	500,000	31/07/2020	26/02/2021	0.33%
National Counties Building Society	500,000	28/08/2020	26/02/2021	0.32%
Vernon Building Society	500,000	30/09/2020	30/03/2021	0.26%
Principality Building Society	500,000	27/11/2020	31/03/2021	0.09%
Progressive Building Society	250,000	30/10/2020	29/04/2021	0.25%
	3,250,000			

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NOTE NOTES TO THE ACCOUNTS

16 DEBTORS AND PREPAYMENTS

<u>Work In Progress:</u>	2019/20	2020/21
RAL0004	5,208	5,709
RAOET003	1,620	10,126
RAWB001	4,174	0
RCPE001	0	0
RIK0001	21,935	23,105
RKI0011/12	5,116	0
RST0003	0	0
RWEGKF001	540	30,623
RWV0007	0	0
	38,593	69,563
 <u>Debtors</u>		
Trade Debtors	121,286	120,727
<=30 days	3	60,688
> 30 days and <= 60 days	1	60,040
> 60 days and <= 90 days	0	0
> 90 days	0	0
	4	120,727
 <u>Other Debtors</u>		
Drainage Rates and Special Levies Due	2,971	5,049
H M Revenue and Customs	0	0
Amounts owed from/(to) WMA	-2,881	47,806
	159,969	243,145

17 CREDITORS AND RECEIPTS IN ADVANCE

	2019/20	2020/21
Trade Creditors	31,702	116,142
H M Revenue and Customs	23,600	16,042
Accruals (BAP Work: £7k, Pump Attendance: £10k, Development £3k)	39,280	19,875
Accruals (Rechargeable Works Costs)	69,954	0
Rates Received In Advance	2,063	0
Payments received in advance (AOET: Grant 2 incl Final Payment, Rechargeable Works.)	9,645	9,645
Payments received in advance (WFDG: Waldringfield)	17,319	12,912
Payments received in advance (Ipswich BC: Special Levy)	18,747	0
	212,310	174,616

18 LOANS OUTSTANDING

	2019/20	2020/21
Loans Payable in next 12 months	87,741	0
Loans Payable in more than 12 months	2,887,451	2,887,451
	2,975,192	2,887,451

One of the Board's predecessors (Lower Alde IDB) took out 4 loans to refurbish the following pumping stations in 2005: Butley, Chillesford and Gedgrave pumping stations. The cost of servicing these loans is charged directly to the Lower Alde (Tidal Pumped) Sub District. The Interest rates on these loans vary from 4.70% to 5.15%.

In 2017 the Board took out a loan of £3m at a fixed rate of interest of 2.74% repayable over 30 years, to part fund estuary wall reinstatement work in the Alde-Ore Estuary. The estuary walls protect this area of the drainage district.

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NOTE NOTES TO THE ACCOUNTS

19 RESERVES

	Development Reserves	General Reserves	Capital Reserves	Total Reserves
Opening Balances as at 1-4-2020	77,645	169,467	751,652	998,764
Net Surplus/(Deficit) for the year	0	232,602	0	232,602
Transfers to/(from) Reserves	0	-200,062	200,062	0
Closing Balances as at 30-11-2020	77,645	202,006	951,714	1,231,365

- (i) Please note the Statement of Movement on Reserves, which shows the movements and balances of the General and Capital Reserves for each of the Board's Sub Districts.
- (ii) It is important to note that the Board is a member of the Water Management Alliance Consortium and as such has a proportion of the pension liability for the shared staff that have been employed by King's Lynn IDB t/a "the Water Management Alliance" since joining the group on 1 April 2008. The Fund Actuary for Norfolk County Council has prepared a separate Report for the Water Management Alliance, which identifies a notional net pension liability of £2,788,000 as at 31 March 2020 that is shared by all 5 Member Boards. The Board's share of this pension liability is set out every year in the WMAs Basis of Apportionment, which was approved by the Board on 13 January 2020.

20 GRANTS RESERVE

Opening Balances as at 1-4-2020	£55,834.18
Add: Grant Received during the year	£0.00
Less: Grant Applied	-£5,141.80
Closing Balances as at 30-11-2020	£50,692.38

21 RELATED PARTY DISCLOSURES

- (i) The following Board members have performed pump attendance duties at the Board's pumping stations during the year, for which they have claimed/will claim the following payments:

Mr R Mann (Iken Hall Farms)	£680 Iken
Mr C J Mann (Mann Farms Ltd)	£1,000 Bawdsey
Sir E Greenwell (Greenwell Farms)	£1,050 Gedgrave
	£2,730

- (ii) The following Works Committee members have performed pump attendance duties at the Board's pumping stations during the year, for which they have claimed/will claim the following payments:

Major J Greenwell (Capel St Andrew Farms)	£1,000 Butley
Mr R Skepper (Ferry Farm Co)	£1,200 Sudbourne
Mr G Watson (Chillesford Lodge Estate)	£1,150 Chillesford
Mr M Hollingsworth	£1,000 Falkenham
	£4,350

- (iii) All elected members of the Board pay Drainage Rates either as Individuals, Partners in Partnerships, or as Directors of limited companies; the exact nature of which can be found in the Rate Book as at 1 April 2020.
- (iv) The Board is a member of the Water Management Alliance Consortium, who provide administrative and technical support services to the Board. The Board has 3 representatives who serve on the Consortium Management Committee, which include the Chairman, and the Board Members Sir Edward Greenwell and Mr M Paul.
- (v) The Board uses Rating Software for the collection of Drainage Rates known as DRS. This software is owned by South Holland IDB and was developed by Mr P J Camamile, the Chief Executive. The software is supported at no cost to the Board by Byzantine Ltd. Mr P J Camamile is the Company Secretary of Byzantine Ltd and his wife Mrs P Camamile is a Director. Both are shareholders.

Recommended Actions:

1. To approve the Financial Report for the period ending 30-11-2020.

S JEFFREY BSc (Hons) FCCA
FINANCE & RATING MANAGER

East Suffolk IDB

Schedule of Paid Accounts

Payment Date From : 01/10/2020

Payment Date To : 30/11/2020

<u>Account ID</u>	<u>Name</u>	<u>Details</u>	<u>Amount Paid This Period</u>
AC0001	Acle Garden Machinery Centre	Small Tools	1,206.43
AG0001	Aggmax Transport Ltd	Hoggin	360.00
AG0003	AGL Scaffolding Limited	Scaffolding Materials	277.80
AN0001	The AF Group Ltd	Electricity/Materials	14,592.13
AR0002	Archant Finance	Advertisements	627.01
BE0001	Bear Terrain Ltd	Plant, Labour, Equipment	22,700.40
BI0001	Birkett Bogmats Ltd	Hire of Hardwood Bog Mats	2,532.00
BMT001	British Metal Treatments Limited	Materials	89.36
BR0004	Broads (2006) IDB	Plant & Labour hire/Materials	27,301.38
CI0002	City Electrical Factors	Parts	6,978.72
DI0002	DIY Tool Hire Ltd	Tool Hire	64.80
EN0001	Environment Agency	Precept	45,783.50
EX0001	Exo Environmental Ltd	Kingsfleet Installation /Materials	22,293.53
FL0001	Flood Control International Ltd	Aluminium Lift Hinge Gate	11,938.49
HO0002	Holmes Plant & Construction Ltd	Plant Hire	287.52
HU0003	Hubble	Small Parts/Fasteners	1,303.29
LA0001	Mervyn Lambert Plant Ltd	Plant Hire/Groundhog Servicing	6,576.61
PR0002	R J Pryce & Co Ltd	Assorted tools	343.64
RE0003	Redrox Quarry Products Ltd	Rock Armour	4,710.00
SE0001	Selwood Ltd	Hire of 12" Sub c/w Pipework	3,915.72
SP0002	SPP Digital Ltd	Signs	1,047.60
TR0001	Travis Perkins Ltd	Building Materials	664.13
TY0001	Tyre Contract Services	Tyres	132.00
VA0002	JH Vaudrey & Son (EA) Ltd	Sharp Sand	24.00
WA0011	Water Management Alliance	Technical Support Costs	92,249.38
WI0004	Witham Oil and Paint (Lowestoft)	Painting Supplies	144.58
WO0002	Workwear (East Anglia) Ltd	PPE	185.30
WO0003	Wolseley UK Limited	Parts	374.86
YA0001	Yarmouth Rewinds Ltd	Invertor Control Panel	9,174.48

Please note that the amounts shown above include Vat £ 277,878.66

From: 01 April 2021
To: 31 March 2022

Estimated Income and Expenditure
Financial Year Ending: 31 March 2022

NOTES	INCOME AND EXPENDITURE ACCOUNT	RIVER DEBEN (PUMPED)		LOWER ALDE (PUMPED)		AHB (PUMPED)		BLYTH (PUMPED)		GRAVITY		ALDE (TIDAL GRAVITY)		TOTAL BUDGET	
		PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22		
INCOME															
1	Drainage Rates	34,831	35,528	171,274	174,700	11,546	11,777	9,385	9,572	25,914	26,433	26,876	27,414	279,826	285,424
	Special Levies issued by the Board	31,129	31,752	27,651	28,204	0	0	151	154	114,979	117,284	21,645	22,078	195,555	199,472
	Grants Applied	5,142	0	0	0	0	0	0	0	0	0	0	0	5,142	0
2	Highland Water Contributions	35,557	22,486	38,250	33,474	0	0	7,104	7,661	9,073	5,422	763	0	90,747	69,043
	Other Income	92,376	75,768	106,892	87,674	26,393	21,648	19,795	16,236	13,197	10,824	0	4,330	258,653	216,480
Total Income		£199,035	£165,534	£344,067	£324,052	£37,939	£33,425	£36,435	£33,623	£163,163	£159,963	£49,284	£53,822	£829,923	£770,419
EXPENDITURE															
3	Capital Works & PWLB Costs	5,142	0	113,733	112,876	0	0	0	0	0	0	40,246	40,246	159,121	153,122
4	Environment Agency Precept	6,980	7,120	6,136	6,258	1,024	1,044	273	278	74,847	76,344	2,307	2,353	91,567	93,398
5	Maintenance Works	179,221	144,989	290,742	203,027	27,786	25,791	39,709	35,103	65,901	42,821	2,665	0	606,024	451,731
	(Profit)/Loss on Rechargeable Works	0	0	0	0	0	0	0	0	-40,000	-40,000	0	0	-40,000	-40,000
6	Administration Charges and Other Expenses	19,458	21,429	32,430	35,716	6,486	7,143	3,243	3,572	97,289	107,147	3,243	3,572	162,149	178,579
Total Expenditure		£210,801	£173,538	£443,041	£357,877	£35,296	£33,978	£43,225	£38,953	£198,037	£186,312	£48,461	£46,172	£978,861	£836,830
Profit/(Loss) on disposal of Fixed Assets		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net Surplus/(Deficit) for the Year		-£11,766	-£8,004	-£98,974	-£33,825	£2,643	-£553	-£6,790	-£5,330	-£34,874	-£26,349	£823	£7,650	-£148,938	-£66,411
Increase/(Decrease)		2.10%	2.00%	2.10%	2.00%	2.10%	2.00%	2.10%	2.00%	2.10%	2.00%	2.10%	2.00%		
Rate in the Pound		31.225p	31.850p	107.294p	109.440p	37.008p	37.748p	114.711p	117.005p	6.189p	6.313p	70.194p	71.598p		
Number of Agricultural Ratepayers		17	16	40	41	12	12	13	13	747	744	46	49		

From: 01 April 2021
To: 31 March 2022

Estimated Income and Expenditure
Financial Year Ending: 31 March 2022

NOTES	MOVEMENT ON RESERVES	RIVER DEBEN (PUMPED)		LOWER ALDE (PUMPED)		AHB (PUMPED)		BLYTH (PUMPED)		GRAVITY		ALDE (TIDAL GRAVITY)		TOTAL	
		PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22	PROJECTED 2020/21	BUDGET 2021/22		
GENERAL RESERVES															
	Opening Balances as at 1 April	114,719	114,719	19,833	19,833	14,156	14,156	8,749	8,749	12,009	12,009	0	0	169,466	169,466
	Net Surplus/(Deficit) for the Year	-11,766	-8,004	-98,974	-33,825	2,643	-553	-6,790	-5,330	-34,874	-26,349	823	7,650	-148,938	-66,411
	Transfers (to)/from Capital Reserve	11,766	8,004	98,974	33,825	-2,643	553	6,790	5,330	34,874	26,349	-6,102	-7,650	143,659	66,411
Closing Balances as at 31 March		£114,719	£114,719	£19,833	£19,833	£14,156	£14,156	£8,749	£8,749	£12,009	£12,009	-£5,279	£0	£164,187	£169,466
CAPITAL RESERVES															
	Opening Balances as at 1 April	248,533	236,767	309,101	210,127	14,601	17,244	44,395	37,605	133,907	99,033	1,115	7,217	751,652	607,992
	Transfers (to)/from General Reserve	-11,766	-8,004	-98,974	-33,825	2,643	-553	-6,790	-5,330	-34,874	-26,349	6,102	7,650	-143,659	-66,411
Closing Balances as at 31 March		£236,767	£228,763	£210,127	£176,302	£17,244	£16,691	£37,605	£32,274	£99,033	£72,684	£7,217	£14,867	£607,992	£541,581

From: 01 April 2021
To: 31 March 2022

Estimated Income and Expenditure
Financial Year Ending: 31 March 2022

NOTES	INCOME AND EXPENDITURE ACCOUNT	<u>RIVER DEBEN (PUMPED)</u>		<u>LOWER ALDE (PUMPED)</u>		<u>AHB (PUMPED)</u>		<u>BLYTH (PUMPED)</u>		<u>GRAVITY</u>		<u>ALDE (TIDAL GRAVITY)</u>		TOTAL	
		PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED	BUDGET	PROJECTED	BUDGET		
		2020/21	2021/22	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22	2020/21	2021/22		
1	Drainage Rates and Special Levies are shown to increase/decrease as shown above. It is important to note that the Drainage Rate arrears in the Gravity Sub Districts continue to increase as the Board remains unable to fulfil its statutory function, due to the EAs policy of no longer maintaining low-consequence main rivers, and ratepayers (not unsurprisingly), remain reluctant to pay for a service that the Board is unable to provide. It is hoped that this issue will be resolved if the EA either agrees to reinstate the IDB Main-River Maintenance Programme, invests more in maintaining its low consequence main-river network or de-mains its low consequence main-river network, so that others can then have a go. Special Levies on the Billing Authorities are as follows:														
	East Suffolk Council (formerly Suffolk Coastal District Council)	31,129	31,752	27,651	28,204	0	0	0	0	32,917	33,576	21,645	22,078	113,342	115,610
	Mid Suffolk District Council	0	0	0	0	0	0	0	0	39,751	40,548	0	0	39,751	40,548
	Ipswich Borough Council	0	0	0	0	0	0	0	0	37,493	38,245	0	0	37,493	38,245
	Babergh District Council	0	0	0	0	0	0	0	0	1,770	1,806	0	0	1,770	1,806
	East Suffolk Council (formerly Waveney District Council)	0	0	0	0	0	0	151	154	3,048	3,109	0	0	3,199	3,263
		31,129	31,752	27,651	28,204	0	0	151	154	114,979	117,284	21,645	22,078	195,555	199,472

- Pressure from the EA to reduce/abolish highland water claims has not gone away, even though the Board has no real choice other than to continue managing surface water that enters its district from the upland catchment. This situation presents a significant risk to the Board - rates/levies would need to almost increase by half, if the Board lost this income source. This threat reinforces the importance of extending the drainage district to the watershed, so that an upland drainage rate can instead be collected from what is now the general drainage charge payer.
- Capital Works expenditure largely relates to the public works loans that are payable by the Alde - Ore Sub Districts. Two equal payments are made to the Public Works Loan Board each year, in April and October.
- The EA Precept charge is forecast to increase by 2% from 2020/21 to 2021/22 and the Board still has no real idea of where most of this precept money will be spent.
- The annual maintenance programme has been developed with the two Works Committees in conjunction with the Board's Catchment Engineer and Operations Engineer. A review of all pumping stations has been completed across the WMA Boards, which has focused upon operational as well as public health and safety matters. Considerable improvements are necessary across all ESIDB stations, with work planned throughout January and February 2021. Spend has increased to meet this demand with some locations requiring greater improvements than others. The increased spend at Gedgrave Pumping station within 2020/21 is largely attributed to the emergency repair works undertaken in October 2020 and subsequent costs. The purchase of similar equipment to that being hired in was approved at the October Board meeting, accounting for the majority of the remaining spend.
- The Administration and Technical Support charges for 2021/22 have been considered and recommended by the Consortium Management Committee (CMC) on 10 December 2020. The detailed Administration and Technical Support expenditure budget is included within the meeting paperwork for the Board's consideration. The CMC have recommended a net increase of 2.08% for East Suffolk IDB, which is reflected in the budget figures shown above for 2021/22.

RECOMMENDATIONS:

- To approve the aggregate annual values as at 31 December 2020, shown in the detailed Income and Expenditure Account for each Sub District.
- To increase all Drainage Rates and Special Levies by 2% with effect from 1 April 2021.
- To note the transfer of projected operating surpluses for 2020/21 from the General Reserves to the Capital Reserves and vice-versa, in accordance with the Board's Capital Financing and Reserves Policy which is available for viewing on the Board's website.

S JEFFREY
FINANCE AND RATING MANAGER

CAPITAL WORKS PROGRAMME FOR 2021/22

ID	NEW WORKS AND IMPROVEMENT WORKS	Actual 2019/20	Estimate 2020/21	Probable 2020/21	Estimate 2021/22
SD1: River Deben (Tidal Pumped) Sub District					
	Deben Estuary Partnership Scheme Development SCH07	60	0	3,690	0
<u>PMP178P001</u>	Bawdsey: H&S	0	0	0	0
<u>PMP179P002</u>	Falkenham: Replacement and Relocation Feasibility - SCH08	690	0	1,452	0
		750	0	5,142	0
SD2: Lower Alde (Tidal Pumped) Sub District					
	Public Works Loan: £300k, Servicing Costs (less Depn in Maint for C	7,483	6,665	6,665	5,808
	Public Works Loan: £3m, Servicing Costs	107,068	107,068	107,068	107,068
	Alde & Ore Estuary Modelling Study	0	0	0	0
<u>PMP172P001</u>	Iken: Replacement Feasibility	0	0	0	0
<u>PMP171P001</u>	Sudbourne: Fish/Eel Friendly Replacement	0	0	0	0
		114,551	113,733	113,733	112,876
SD3: AHB (Tidal Pumped) Sub District					
<u>PMP176P001</u>	Colony Marsh: Replacement	0	0	0	0
		0	0	0	0
SD4: Blyth (Tidal Pumped) Sub District					
<u>PMP160P001</u>	Reydon Marsh Pumping Station Improvement Works	0	0	0	0
		0	0	0	0
SD5: Gravity Sub District					
	Capital Work	0	0	0	0
		0	0	0	0
SD6: Lower Alde (Tidal Gravity) Sub District					
	Public Works Loan: £3m, Servicing Costs	40,246	40,246	40,246	40,246
		40,246	40,246	40,246	40,246
All Sub Districts: New Works and Improvement Works		£155,547	£153,979	£159,121	£153,122

G BLOOMFIELD
CATCHMENT ENGINEER

MAINTENANCE WORKS PROGRAMME FOR 2021/22

OUR ID	MAINTENANCE	Actual 2019/20	Estimate 2020/21	Probable 2020/21	Estimate 2021/22
<u>DRAINS MAINTENANCE</u>					
SD1: River Deben (Tidal Pumped) Sub District					
<u>DRN179P0101</u>	King's Fleet	0	1,310	0	1,310
<u>DRN179P0104</u>	King's Fleet	0	0	0	0
<u>DRN179P0105</u>	King's Fleet	0	0	0	0
<u>DRN179P0102</u>	Laurel Farm Delph	0	2,060	1,775	3,260
<u>DRN179P0103</u>	Gulphers Stream (Kings Fleet)	0	2,060	1,909	0
<u>DRN179P0201</u>	Falkenham Delph 1	0	2,750	4,018	0
<u>DRN179P0204</u>	Falkenham Marsh Drain	0	0	4,254	2,510
<u>DRN179P0202</u>	Falkenham Delph 2/Kirton Drain	0	4,310	4,723	0
<u>DRN179P0203</u>	Falkenham Delph 3	0	0	0	0
<u>DRN179P0205</u>	King's Fleet Weir Drain	0	1,310	2,150	1,660
<u>DRN178P0301/3</u>	Ramsholt Marsh	18,357	0	0	0
<u>DRN178P0101/4</u>	Queen's Fleet	2,108	0	0	7,830
<u>DRN178P0201</u>	Bawdsey Marsh	2,108	0	0	0
Contingency	Spraying	0	2,000	0	2,000
		£22,572	£15,800	£18,829	£18,570
SD2: Lower Alde (Tidal Pumped) Sub District					
<u>DRN172P0101</u>	Iken Marsh Drain	0	4,510	0	0
<u>DRN171P0101</u>	Ferry Farm Drain	0	2,210	0	0
<u>DRN171P0201</u>	Sudbourne Delph	0	5,510	0	0
<u>DRN171P0202</u>	Church Farm Drain	0	2,035	0	0
<u>DRN170P0101</u>	Gedgrave Drain (North)	0	4,510	0	0
<u>DRN170P0201</u>	Gedgrave Drain (South)	0	1,110	0	0
<u>DRN168P0101</u>	Chillesford Drain	0	2,410	0	0
<u>DRN167P0101</u>	Butley Marsh Drain	0	0	0	3,685
<u>DRN167P0102</u>	Stonebridge Drain	0	0	0	2,510
<u>DRN167P0103</u>	Capel Drain	0	1,860	0	2,260
<u>DRN176P0101</u>	Colony Marsh Drain	0	0	6,728	0
Contingency	Various	0	0	0	2,000
		£0	£24,155	£6,728	£10,455
SD3: AHB (Tidal Pumped) Sub District					
<u>DRN177P0101</u>	Alderton & Hollesley 1	16250	0	0	0
<u>DRN177P0201</u>	Alderton & Hollesley 2	3126	0	0	0
<u>DRN177P0202</u>	Alderton & Hollesley 3	1164	0	0	0
<u>DRN177P0301</u>	Alderton & Hollesley	6288	0	0	0
<u>DRN177P0302</u>	Alderton & Hollesley	2788	0	0	0
<u>DRN177P0303</u>	Alderton & Hollesley	1029	0	0	0
		£30,645	£0	£0	£0
SD4: Blyth (Tidal Pumped) Sub District					
<u>DRN160P0101</u>	Holton Drain, Blyth	4,572	0	0	4,910
<u>DRN160P0102</u>	Reydon	0	0	0	0
		£4,572	£0	£0	£4,910
SD5: Gravity Sub District					
<u>DRN162G0101</u>	Blyth, Henham Park	0	0	0	0
<u>DRN164G0101</u>	Thorpeness 100	0	0	0	0
	Bologney River (if enmained)	0	0	0	0
<u>DRN182G0101/6</u>	Shottisham River, Lower Deben	0	0	312	0
<u>DRN180G0101/3</u>	Ramsholt Dock Drain, Lower Deben	709	0	7,709	0
	Ringfence for Lower Deben at Ufford	0	4,000	0	4,000
TBC	Middle Deben Drain	0	4,500	0	4,500
<u>DRN163G0101</u>	Eastbridge Drain, Minsmere	100	5,850	27,175	1,500
<u>DRN163G0301</u>	Theberton, Minsmere	0	1,560	0	0
<u>DRN163G0401</u>	Yew Tree Farm	0	1,560	0	0
<u>DRN163G0203</u>	Leiston 3, Minsmere	0	1,400	0	0
<u>DRN163G0201</u>	Leiston 1, Minsmere	0	3,360	0	0
<u>DRN163G0202</u>	Leiston 2, Minsmere	0	2,510	0	0
<u>DRN161G0101</u>	Holton Drain, Blyth	0	0	0	0
<u>DRN163G0501</u>	Darsham Station	0	0	0	960
<u>DRN175G0201</u>	Sternfield Drain, FRAT	0	0	0	0
<u>DRN175G0401</u>	Upper Alde (Rendham)	0	0	0	0
<u>DRN175G0501</u>	Bruisyard Hall Drain, Upper Alde	0	0	0	0
<u>DRN175G0301</u>	Blackstock Drain, Upper Alde	0	0	0	0
<u>DRN183G0101/3</u>	River Fynn, Lower Deben	0	5,160	5,160	0
<u>DRN184G0801/3</u>	Framsden Drain, Upper Deben	0	0	0	0
<u>DRN184G0701</u>	Horsefen Drain, Upper Deben	0	0	0	0
<u>DRN184G0601</u>	Moneweden Drain, Upper Deben	0	0	0	0
<u>DRN184G0501</u>	Rendlesham Drain, Upper Deben	0	0	0	1,860
<u>DRN184G0101/5</u>	Byng Brook, Upper Deben	0	5,010	5,010	0
<u>DRN184G0201</u>	Eyke Marsh Drain, Upper Deben	0	0	0	3,510

MAINTENANCE WORKS PROGRAMME FOR 2021/22

OUR ID	MAINTENANCE	Actual 2019/20	Estimate 2020/21	Probable 2020/21	Estimate 2021/22
<u>DRN184G0301/3</u>	Loudham Drain, Upper Deben	0	0	0	3,510
<u>DRN184G0401</u>	Ashe Abbey Drain, Upper Deben	0	0	0	2,685
<u>DRN190G0101/3</u>	Wetherden Stream Catchment, River Gipping	0	720	720	720
<u>DRN186G1001</u>	Gipping Stream, River Gipping	1,077	0	0	0
<u>DRN189G0101</u>	Rattlesden River Catchment	0	0	2,016	2,080
<u>DRN189G0102</u>	Rattlesden River Catchment	0	0	0	0
<u>DRN189G0103</u>	Rattlesden River Catchment	0	0	0	0
<u>DRN186G0901/2</u>	Creeting Watercourse	0	0	0	1,040
<u>DRN186G0801/6</u>	Badley Stream, River Gipping	1,292	1,920	1,920	0
<u>DRN186G0701/4</u>	Jack's Green Watercourse	810	500	786	700
<u>DRN186G0601/5</u>	Coddenham Stream, River Gipping	862	0	0	0
<u>DRN186G0301/4</u>	Claydon Marsh Drain, River Gipping	0	0	0	0
<u>DRN186G0201/3</u>	Claydon Hill Drain, River Gipping	0	0	0	0
<u>DRN186G0101</u>	Bramford Marsh Drain, River Gipping	0	0	0	1,560
<u>DRN186G0401</u>	Barham Marsh Drain, River Gipping	0	0	0	0
<u>DRN188G0101/5</u>	River Jordan, River Gipping	0	1,200	1,200	1,300
<u>DRN186G0501</u>	Gallows Hill Drain, River Gipping	862	0	0	0
		£5,712	£39,250	£52,008	£29,925
SD6: Alde (Tidal Gravity) Sub District					
<u>DRN169G0101</u>	Butley Mill River, Lower Alde	14,295	0	1,705	0
<u>DRN165G0102</u>	Boyton Marsh Drain, Lower Alde	0	3,000	0	0
<u>DRN165G0101</u>	Boyton Marsh Delph, Lower Alde	0	4,010	0	0
<u>DRN175G0101</u>	The Canal, (Benhall)	0	960	960	0
		£14,295	£7,970	£2,665	£0
DRAINS MAINTENANCE		£77,795	£87,175	£80,230	£63,860

MAINTENANCE WORKS PROGRAMME FOR 2021/22

OUR ID	MAINTENANCE	Actual 2019/20	Estimate 2020/21	Probable 2020/21	Estimate 2021/22
<u>PUMPING STATION MAINTENANCE</u>					
SD1: River Deben (Tidal Pumped) Sub District					
<u>PMP178P001</u>	Bawdsey Pumping Station				
	Power	4,307	6,000	1,341	6,000
	Repairs and Maintenance	3,055	7,750	9,825	6,000
	Superintendence	1,000	1,000	1,000	1,000
	Telemetry	83	250	250	250
		8,445	15,000	12,416	13,250
<u>PMP179P001</u>	King's Fleet Pumping Station				
	Power	-1,733	6,000	1,076	6,000
	Repairs and Maintenance	1,425	11,750	16,000	4,200
	Superintendence (Gratis)	0	0	0	1,000
	Telemetry	83	250	250	250
		-226	18,000	17,326	11,450
<u>PMP179P002</u>	Falkenham Pumping Station				
	Power	2,756	4,000	2,150	6,000
	Repairs and Maintenance	12,488	16,250	30,000	4,200
	Superintendence	1,000	1,000	1,000	1,000
	Telemetry	83	250	250	250
		16,326	21,500	33,400	11,450
		£24,545	£54,500	£63,141	£36,150
SD2: Lower Alde (Tidal Pumped) Sub District					
<u>PMP167P001</u>	Butley Pumping Station				
	Power	4,043	4,000	4,008	6,000
	Repairs and Maintenance	1,194	9,750	25,000	4,200
	Superintendence	1,000	1,050	1,050	1,050
	Depreciation	6,820	6,820	6,820	6,820
	Telemetry	83	250	0	250
		13,140	21,870	36,878	18,320
<u>PMP168P001</u>	Chillesford Pumping Station				
	Power	5,087	5,500	2,525	6,000
	Repairs and Maintenance	1,178	4,750	9,500	4,200
	Superintendence	1,150	1,150	1,150	1,150
	Depreciation	6,820	6,820	6,820	6,820
	Telemetry	83	250	0	250
		14,318	18,470	19,995	18,420
<u>PMP170P001</u>	Gedgrave Pumping Station				
	Power	3,508	4,000	1,338	6,000
	Repairs and Maintenance	9,152	9,750	66,784	4,200
	Superintendence	1,050	1,050	1,050	1,050
	Depreciation	6,820	6,820	6,820	6,820
	Telemetry	83	250	0	250
		20,614	21,870	75,992	18,320
<u>PMP172P001</u>	Iken Pumping Station				
	Power	5,855	4,500	2,231	6,000
	Repairs and Maintenance	1,665	3,750	8,750	4,200
	Superintendence	1,205	1,050	1,050	1,050
	Telemetry	83	250	0	250
		8,808	9,550	12,031	11,500
<u>PMP171P001</u>	Sudbourne Pumping Station				
	Power	3,366	4,250	1,869	6,000
	Repairs and Maintenance	3,668	3,750	11,750	4,200
	Superintendence	1,350	1,050	0	1,050
	Telemetry	83	250	0	250
		8,467	9,300	13,619	11,500
<u>PMP176P001</u>	Colony Marsh Pumping Station				
	Power	1,032	1,250	409	3,000
	Repairs and Maintenance	633	3,750	6,000	900
	Superintendence	1,000	1,000	1,000	1,000
	Telemetry	0	250	0	0
		£2,665	£6,250	£7,409	£4,900
		£68,011	£87,310	£165,924	£82,960

MAINTENANCE WORKS PROGRAMME FOR 2021/22

OUR ID	MAINTENANCE	Actual 2019/20	Estimate 2020/21	Probable 2020/21	Estimate 2021/22
SD4: Blyth (Tidal Pumped) Sub District					
<u>PMP160P001</u>	Reydon Pumping Station				
	Power	5,968	6,000	5,870	6,000
	Repairs and Maintenance	1,678	3,750	12,000	3,600
	Superintendence	1,000	1,000	1,000	1,000
	Telemetry	83	250	0	250
		£8,728	£11,000	£18,870	£10,850
PUMPING STATION MAINTENANCE		£101,285	£152,810	£247,935	£129,960
ESTUARY WALL REINSTATEMENT WORKS		£68,292	£70,176	£70,176	£72,112
DIRECT WORKS		£247,372	£310,161	£398,341	£265,932
TECHNICAL SUPPORT COSTS (INCLUDING BAP IMPLEMENTATION)		£245,475	£267,934	£277,859	£257,911
MAINTENANCE WORKS		£492,847	£578,095	£676,200	£523,843

G BLOOMFIELD
CATCHMENT ENGINEER

P ROBERTS
OPERATIONS ENGINEER

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2021/22**

RIVER DEBEN (TIDAL PUMPED) SUB DISTRICT 1	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
New Works and Improvement Works	750	0	5,142	0
Contributions Payable to the Environment Agency	6,777	6,980	6,980	7,120
Maintenance Works	133,033	164,077	179,221	144,989
(Profit)/Loss on Rechargeable Works	-15,245	0	0	0
Administration Costs and Other Expenses	16,481	19,505	19,458	21,429
	£141,796	£190,562	£210,801	£173,538
Less:				
Government Grants	750	0	5,142	0
Contributions from the Environment Agency	23,624	31,862	35,557	22,486
Other Income	83,115	79,950	92,376	75,768
	£107,489	£111,812	£133,075	£98,254
NET REQUIREMENT	£34,307	£78,750	£77,726	£75,284

FINANCED BY:-

**SECTION 40, LAND DRAINAGE ACT 1991
DRAINAGE RATES AND SPECIAL LEVIES**

(Add)/Deduct for adjustment of Balances	-30,294	12,790	11,766	8,004
Occupiers Drainage Rates	34,114	34,831	34,831	35,528
East Suffolk Council (formerly Suffolk Coastal District Council)	30,488	31,129	31,129	31,752
Mid Suffolk District Council	0	0	0	0
Ipswich Borough Council	0	0	0	0
Babergh District Council	0	0	0	0
East Suffolk Council (formerly Waveney District Council)	0	0	0	0
	£34,307	£78,750	£77,726	£75,284

DRAINAGE RATE

Penny Rate in the Pound	30.583p	31.225p	31.225p	31.850p
Annual Increase/(Decrease)	3.30%	2.10%	2.10%	2.00%
Number of Agricultural Ratepayers	17	17	17	16

GENERAL RESERVE

Balance brought forward at 1 April	114,719	114,719	114,719	114,719
ADD: Net Surplus/(Deficit) for the year	19,564	(12,790)	(11,766)	(8,004)
Transfer from/(to) Development Reserve	0	0	0	0
Transfer from/(to) Capital Reserve	(19,564)	12,790	11,766	8,004
Balance carried forward at 31 March	£114,719	£114,719	£114,719	£114,719

CAPITAL RESERVE

Balance brought forward at 1 April	228,969	230,069	248,533	236,767
Transfer from/(to) General Reserve	19,564	(12,790)	(11,766)	(8,004)
Balance carried forward at 31 March	£248,533	£217,279	£236,767	£228,763

DEVELOPMENT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

GRANT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

**SECTION 37, LAND DRAINAGE ACT 1991
DETERMINATION OF ANNUAL VALUES**

	31/12/2019	31/12/2020
Agricultural Land and/or Buildings	111,547	111,547
Other Land - East Suffolk Council (formerly Suffolk Coastal DC)	99,691	99,691
Other Land - Mid Suffolk District Council	0	0
Other Land - Ipswich Borough Council	0	0
Other Land - Babergh District Council	0	0
Other Land - East Suffolk Council (formerly Waveney DC)	0	0
	£211,238	£211,238

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2021/22**

LOWER ALDE (TIDAL PUMPED) SUB DISTRICT 2	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
New Works and Improvement Works	114,551	113,733	113,733	112,876
Contributions Payable to the Environment Agency	5,957	6,136	6,136	6,258
Maintenance Works	172,400	225,337	290,742	203,027
(Profit)/Loss on Rechargeable Works	0	0	0	0
Administration Costs and Other Expenses	27,468	32,508	32,430	35,716
	£320,376	£377,714	£443,041	£357,877
Less:				
Government Grants	0	0	0	0
Contributions from the Environment Agency	33,993	34,275	38,250	33,474
Other Income	90,417	97,082	106,892	87,674
	£124,410	£131,357	£145,142	£121,148
NET REQUIREMENT	£195,966	£246,357	£297,899	£236,729

FINANCED BY:-

**SECTION 40, LAND DRAINAGE ACT 1991
DRAINAGE RATES AND SPECIAL LEVIES**

(Add)/Deduct for adjustment of Balances	-446	47,432	98,974	33,825
Occupiers Drainage Rates	169,330	171,274	171,274	174,700
East Suffolk Council (formerly Suffolk Coastal District Council)	27,082	27,651	27,651	28,204
Mid Suffolk District Council	0	0	0	0
Ipswich Borough Council	0	0	0	0
Babergh District Council	0	0	0	0
East Suffolk Council (formerly Waveney District Council)	0	0	0	0
	£195,966	£246,357	£297,899	£236,729

DRAINAGE RATE

Penny Rate in the Pound	105.087p	107.294p	107.294p	109.440p
Annual Increase/(Decrease)	3.30%	2.10%	2.10%	2.00%
Number of Agricultural Ratepayers	40	40	40	41

GENERAL RESERVE

Balance brought forward at 1 April	19,833	19,833	19,833	19,833
ADD: Net Surplus/(Deficit) for the year	446	(47,432)	(98,974)	(33,825)
Transfer from/(to) Development Reserve				
Transfer from/(to) Capital Reserve	(446)	47,432	98,974	33,825
Balance carried forward at 31 March	£19,833	£19,833	£19,833	£19,833

CAPITAL RESERVE

Balance brought forward at 1 April	308,655	293,813	309,101	210,127
Transfer from/(to) General Reserve	446	(47,432)	(98,974)	(33,825)
Balance carried forward at 31 March	£309,101	£246,382	£210,127	£176,302

DEVELOPMENT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

GRANT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

**SECTION 37, LAND DRAINAGE ACT 1991
DETERMINATION OF ANNUAL VALUES**

	31/12/2019	31/12/2020
Agricultural Land and/or Buildings	159,631	159,631
Other Land - East Suffolk Council (formerly Suffolk Coastal DC)	25,771	25,771
Other Land - Mid Suffolk District Council	0	0
Other Land - Ipswich Borough Council	0	0
Other Land - Babergh District Council	0	0
Other Land - East Suffolk Council (formerly Waveney DC)	0	0
	£185,402	£185,402

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2021/22**

ALDERTON, HOLLESLEY AND BAWDSEY (AHB) AHB (TIDAL PUMPED) SUB DISTRICT 3	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
New Works and Improvement Works	0	0	0	0
Contributions Payable to the Environment Agency	994	1,024	1,024	1,044
Maintenance Works	55,193	26,793	27,786	25,791
(Profit)/Loss on Rechargeable Works	0	0	0	0
Administration Costs and Other Expenses	5,494	6,502	6,486	7,143
	£61,681	£34,319	£35,296	£33,978
Less:				
Government Grants	0	0	0	0
Contributions from the Environment Agency	464	0	0	0
Other Income	20,424	22,843	26,393	21,648
	£20,888	£22,843	£26,393	£21,648
NET REQUIREMENT	£40,793	£11,476	£8,903	£12,330

FINANCED BY:-

**SECTION 40, LAND DRAINAGE ACT 1991
DRAINAGE RATES AND SPECIAL LEVIES**

(Add)/Deduct for adjustment of Balances	29,484	-70	-2,643	553
Occupiers Drainage Rates	11,309	11,546	11,546	11,777
East Suffolk Council (formerly Suffolk Coastal District Council)	0	0	0	0
Mid Suffolk District Council	0	0	0	0
Ipswich Borough Council	0	0	0	0
Babergh District Council	0	0	0	0
East Suffolk Council (formerly Waveney District Council)	0	0	0	0
	£40,793	£11,476	£8,903	£12,330

DRAINAGE RATE

Penny Rate in the Pound	36.247p	37.008p	37.008p	37.748p
Annual Increase/(Decrease)	3.30%	2.10%	2.10%	2.00%
Number of Agricultural Ratepayers	12	12	12	12

GENERAL RESERVE

Balance brought forward at 1 April	14,156	14,156	14,156	14,156
ADD: Net Surplus/(Deficit) for the year	(29,484)	70	2,643	(553)
Transfer from/(to) Development Reserve				
Transfer from/(to) Capital Reserve	29,484	(70)	(2,643)	553
Balance carried forward at 31 March	£14,156	£14,156	£14,156	£14,156

CAPITAL RESERVE

Balance brought forward at 1 April	44,085	33,513	14,601	17,244
Transfer from/(to) General Reserve	(29,484)	70	2,643	(553)
Balance carried forward at 31 March	£14,601	£33,583	£17,244	£16,691

DEVELOPMENT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

GRANT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

**SECTION 37, LAND DRAINAGE ACT 1991
DETERMINATION OF ANNUAL VALUES**

	31/12/2019	31/12/2020
Agricultural Land and/or Buildings	31,199	31,199
Other Land - East Suffolk Council (formerly Suffolk Coastal DC)	0	0
Other Land - Mid Suffolk District Council	0	0
Other Land - Ipswich Borough Council	0	0
Other Land - Babergh District Council	0	0
Other Land - East Suffolk Council (formerly Waveney DC)	0	0
	£31,199	£31,199

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2021/22**

BLYTH (TIDAL PUMPED) SUB DISTRICT 4	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
New Works and Improvement Works	0	0	0	0
Contributions Payable to the Environment Agency	265	273	273	278
Maintenance Works	31,711	31,095	39,709	35,103
(Profit)/Loss on Rechargeable Works	0	0	0	0
Administration Costs and Other Expenses	2,747	3,251	3,243	3,572
	£34,723	£34,619	£43,225	£38,953
Less:				
Government Grants	0	0	0	0
Contributions from the Environment Agency	8,871	6,366	7,104	7,661
Other Income	15,682	17,132	19,795	16,236
	£24,553	£23,498	£26,899	£23,897
NET REQUIREMENT	£10,170	£11,121	£16,326	£15,056

FINANCED BY:-

**SECTION 40, LAND DRAINAGE ACT 1991
DRAINAGE RATES AND SPECIAL LEVIES**

(Add)/Deduct for adjustment of Balances	830	1,585	6,790	5,330
Occupiers Drainage Rates	9,192	9,385	9,385	9,572
East Suffolk Council (formerly Suffolk Coastal District Council)	0	0	0	0
Mid Suffolk District Council	0	0	0	0
Ipswich Borough Council	0	0	0	0
Babergh District Council	0	0	0	0
East Suffolk Council (formerly Waveney District Council)	148	151	151	154
	£10,170	£11,121	£16,326	£15,056

DRAINAGE RATE

Penny Rate in the Pound	112.352p	114.711p	114.711p	117.005p
Annual Increase/(Decrease)	3.30%	2.10%	2.10%	2.00%
Number of Agricultural Ratepayers	13	13	13	13

GENERAL RESERVE

Balance brought forward at 1 April	8,749	8,749	8,749	8,749
ADD: Net Surplus/(Deficit) for the year	(830)	(1,585)	(6,790)	(5,330)
Transfer from/(to) Development Reserve	0	0	0	0
Transfer from/(to) Capital Reserve	830	1,585	6,790	5,330
Balance carried forward at 31 March	£8,749	£8,749	£8,749	£8,749

CAPITAL RESERVE

Balance brought forward at 1 April	45,225	44,503	44,395	37,605
Transfer from/(to) General Reserve	(830)	(1,585)	(6,790)	(5,330)
Balance carried forward at 31 March	£44,395	£42,918	£37,605	£32,274

DEVELOPMENT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

GRANT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

**SECTION 37, LAND DRAINAGE ACT 1991
DETERMINATION OF ANNUAL VALUES**

	31/12/2019	31/12/2020
Agricultural Land and/or Buildings	8,181	8,181
Other Land - East Suffolk Council (formerly Suffolk Coastal DC)	0	0
Other Land - Mid Suffolk District Council	0	0
Other Land - Ipswich Borough Council	0	0
Other Land - Babergh District Council	0	0
Other Land - East Suffolk Council (formerly Waveney DC)	132	132
	£8,313	£8,313

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2021/22**

COMPOSITE GRAVITY SUB DISTRICT 5	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
New Works and Improvement Works	0	0	0	0
Contributions Payable to the Environment Agency	72,667	74,847	74,847	76,344
Maintenance Works	17,986	52,647	65,901	42,821
(Profit)/Loss on Rechargeable Works	-28,560	-50,000	-40,000	-40,000
Administration Costs and Other Expenses	85,403	97,524	97,289	107,147
	£147,496	£175,018	£198,037	£186,312
Less:				
Government Grants	0	0	0	0
Contributions from the Environment Agency	11,154	8,130	9,073	5,422
Other Income	16,046	11,421	13,197	10,824
	£27,200	£19,551	£22,270	£16,246
NET REQUIREMENT	£120,296	£155,467	£175,767	£170,066

FINANCED BY:-

**SECTION 40, LAND DRAINAGE ACT 1991
DRAINAGE RATES AND SPECIAL LEVIES**

(Add)/Deduct for adjustment of Balances	-17,777	14,574	34,874	26,349
Occupiers Drainage Rates	25,452	25,914	25,914	26,433
East Suffolk Council (formerly Suffolk Coastal District Council)	32,241	32,917	32,917	33,576
Mid Suffolk District Council	38,936	39,751	39,751	40,548
Ipswich Borough Council	36,724	37,493	37,493	38,245
Babergh District Council	1,734	1,770	1,770	1,806
East Suffolk Council (formerly Waveney District Council)	2,986	3,048	3,048	3,109
	£120,296	£155,467	£175,767	£170,066

DRAINAGE RATE

Penny Rate in the Pound	6.062p	6.189p	6.189p	6.313p
Annual Increase/(Decrease)	3.30%	2.10%	2.10%	2.00%
Number of Agricultural Ratepayers	747	747	747	744

GENERAL RESERVE

Balance brought forward at 1 April	-51,336	14,232	12,009	12,009
ADD: Net Surplus/(Deficit) for the year	17,777	(14,574)	(34,874)	(26,349)
Transfer from/(to) Development Reserve	0	0	0	0
Transfer from/(to) Capital Reserve	45,568	14,574	34,874	26,349
Balance carried forward at 31 March	£12,009	£14,232	£12,009	£12,009

CAPITAL RESERVE

Balance brought forward at 1 April	179,475	121,477	133,907	99,033
Transfer from/(to) General Reserve	(45,568)	(14,574)	(34,874)	(26,349)
Balance carried forward at 31 March	£133,907	£106,903	£99,033	£72,684

DEVELOPMENT RESERVE

Balance brought forward at 1 April	77,645	77,645	77,645	77,645
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£77,645	£77,645	£77,645	£77,645

GRANT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

**SECTION 37, LAND DRAINAGE ACT 1991
DETERMINATION OF ANNUAL VALUES**

	31/12/2019	31/12/2020
Agricultural Land and/or Buildings	418,713	418,713
Other Land - East Suffolk Council (formerly Suffolk Coastal DC)	531,856	531,856
Other Land - Mid Suffolk District Council	642,289	642,289
Other Land - Ipswich Borough Council	605,806	605,806
Other Land - Babergh District Council	28,601	28,601
Other Land - East Suffolk Council (formerly Waveney DC)	49,253	49,253
	£2,276,518	£2,276,518

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2021/22**

LOWER ALDE (TIDAL GRAVITY) SUB DISTRICT 6	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
New Works and Improvement Works	40,246	40,246	40,246	40,246
Contributions Payable to the Environment Agency	2,240	2,307	2,307	2,353
Maintenance Works	14,233	7,970	2,665	0
(Profit)/Loss on Rechargeable Works	0	0	0	0
Administration Costs and Other Expenses	2,748	3,251	3,243	3,572
	£59,467	£53,774	£48,461	46,172
Less:				
Government Grants	0	0	0	0
Contributions from the Environment Agency	524	684	763	0
Other Income	35	4,569	5,279	4,330
	£558	£5,253	£6,042	4,330
NET REQUIREMENT	£58,909	£48,521	£42,419	41,842

FINANCED BY:-

**SECTION 40, LAND DRAINAGE ACT 1991
DRAINAGE RATES AND SPECIAL LEVIES**

(Add)/Deduct for adjustment of Balances	10,730	0	-6,102	-7,650
Occupiers Drainage Rates	26,915	26,876	26,876	27,414
East Suffolk Council (formerly Suffolk Coastal District Council)	21,265	21,645	21,645	22,078
Mid Suffolk District Council	0	0	0	0
Ipswich Borough Council	0	0	0	0
Babergh District Council	0	0	0	0
East Suffolk Council (formerly Waveney District Council)	0	0	0	0
	£58,909	£48,521	£42,419	£41,842

DRAINAGE RATE

Penny Rate in the Pound	68.959p	70.194p	70.194p	71.598p
Annual Increase/(Decrease)	3.30%	2.10%	2.10%	2.00%
Number of Agricultural Ratepayers	46	46	46	49

GENERAL RESERVE

Balance brought forward at 1 April	10,730	10,000	0	0
ADD: Net Surplus/(Deficit) for the year	(10,730)	(0)	6,102	7,650
Transfer from/(to) Development Reserve	0	0	0	0
Transfer from/(to) Capital Reserve	0	0	(6,102)	(7,650)
Balance carried forward at 31 March	£0	£10,000	£0	£0

CAPITAL RESERVE

Balance brought forward at 1 April	1,115	4,555	1,115	7,217
Transfer from/(to) General Reserve	0	(0)	6,102	7,650
Balance carried forward at 31 March	£1,115	£4,555	£7,217	£14,867

DEVELOPMENT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

GRANT RESERVE

Balance brought forward at 1 April	0	0	0	0
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£0	£0	£0	£0

**SECTION 37, LAND DRAINAGE ACT 1991
DETERMINATION OF ANNUAL VALUES**

	31/12/2019	31/12/2020
Agricultural Land and/or Buildings	38,289	38,289
Other Land - East Suffolk Council (formerly Suffolk Coastal DC)	30,836	30,836
Other Land - Mid Suffolk District Council	0	0
Other Land - Ipswich Borough Council	0	0
Other Land - Babergh District Council	0	0
Other Land - East Suffolk Council (formerly Waveney DC)	0	0
	£69,125	£69,125

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2021/22**

ALL SUB DISTRICTS (6)	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
New Works and Improvement Works	155,547	153,979	159,121	153,122
Contributions Payable to the Environment Agency	88,900	91,567	91,567	93,398
Maintenance Works	424,556	507,919	606,024	451,731
(Profit)/Loss on Rechargeable Works	-43,805	-50,000	-40,000	-40,000
Administration Costs and Other Expenses	140,341	162,541	162,149	178,579
	£765,539	£866,006	£978,861	£836,830
Less:				
Government Grants	750	0	5,142	0
Contributions from the Environment Agency	78,630	81,317	90,747	69,043
Other Income	225,719	232,997	263,932	216,480
	£305,098	£314,314	£359,821	£285,523
NET REQUIREMENT	£460,440	£551,692	£619,040	£551,307

FINANCED BY:-

**SECTION 40, LAND DRAINAGE ACT 1991
DRAINAGE RATES AND SPECIAL LEVIES**

(Add)/Deduct for adjustment of Balances	-7,475	76,311	143,659	66,411
Occupiers Drainage Rates	276,311	279,826	279,826	285,424
East Suffolk Council (formerly Suffolk Coastal District Council)	111,075	113,342	113,342	115,610
Mid Suffolk District Council	38,936	39,751	39,751	40,548
Ipswich Borough Council	36,724	37,493	37,493	38,245
Babergh District Council	1,734	1,770	1,770	1,806
East Suffolk Council (formerly Waveney District Council)	3,134	3,199	3,199	3,263
	£460,439	£551,692	£619,040	£551,307

GENERAL RESERVES

Balance brought forward at 1 April	116,851	181,689	169,466	169,466
ADD: Net Surplus/(Deficit) for the year	-3,256	-80,880	-143,659	-66,411
Transfer from/(to) Development Reserve	0	0	0	0
Transfer from/(to) Capital and Contingency Reserves	55,872	76,311	143,659	66,411
Balance carried forward at 31 March	£169,467	£177,120	£169,466	£169,466

CAPITAL AND CONTINGENCY RESERVES

Balance brought forward at 1 April	807,525	727,930	751,652	607,992
Transfer from/(to) General Reserve	-55,870	-76,311	-143,659	-66,411
Balance carried forward at 31 March	£751,655	£651,619	£607,992	£541,581

DEVELOPMENT RESERVE

Balance brought forward at 1 April	77,645	77,645	77,645	77,645
Transfer from/(to) General Reserve	0	0	0	0
Balance carried forward at 31 March	£77,645	£77,645	£77,645	£77,645

GRANT RESERVE

Balance brought forward at 1 April	55,834	56,224	55,834	50,692
Transfer from/(to)	0	0	-5,142	0
Balance carried forward at 31 March	£55,834	£56,224	£50,692	£50,692

**SECTION 37, LAND DRAINAGE ACT 1991
DETERMINATION OF ANNUAL VALUES**

	31/12/2019	31/12/2020
Agricultural Land and/or Buildings	767,560	767,560
Other Land - East Suffolk Council (formerly Suffolk Coastal DC)	688,154	688,154
Other Land - Mid Suffolk District Council	642,289	642,289
Other Land - Ipswich Borough Council	605,806	605,806
Other Land - Babergh District Council	28,601	28,601
Other Land - East Suffolk Council (formerly Waveney DC)	49,385	49,385
	£2,781,795	£2,781,795

East Suffolk Internal Drainage Board

Draft Objectives 2020/21 - Performance Review

	Objective	Responsible Officer	Status
1.	Ensure total expenditure does not exceed the expenditure budget for 2020/21 and plan for subsequent years' rate increases to equate to no more than an inflationary rise.	Chief Executive/ All Budget Holders	Achieved as a Board, but not at sub district level.
2.	Ensure the EA's annual precept charge on the Board is fair and is spent on work that benefits the Internal Drainage District.	Chief Executive/Board	<p>Achieved as far as we're able. The agreement with the EA for the IDB to deliver a 3-year programme of works on EA main-rivers benefitting the IDB system, which commenced in 2017/18 was stopped by the EA in 2018/19. Given that this programme of work would have delivered real tangible benefits to the Board's arterial network, the Board appealed its 2019/20 precept charge, in the absence of the EA being able to otherwise demonstrate that the Board derived any benefit whatsoever from work funded by this charge.</p> <p>Defra/EA are now reviewing how this charge is calculated nationally to ensure that it is still fit for purpose and that the Board is being treated fairly.</p>
3.	To make progress with changing the legislation to enable the Board to extend its area, should Highland Water Contributions be reduced or no longer made by the EA to the Board for managing surface water entering the Drainage District from the Upland Catchment.	Chief Executive/Board	<p>Achieved as far as we're able. The Environment Bill if enacted will give the Board the ability to extend its area to the watershed catchment, which would enable an upland drainage rate to be levied and for development contributions to be collected in the upper reaches, instead of receiving Highland Water Contributions from the EA for managing surface water that</p>

East Suffolk Internal Drainage Board

Draft Objectives 2020/21 - Performance Review

			<p>enters the district from outside the district.</p> <p>The EA paid the Board's HWC in full this year (by cheque).</p>
4.	To develop a plan to be more self-reliant in terms of the Board's relationship with the Environment Agency, both financially and hydrologically.	Catchment Engineer/Operations Engineer	<p>Achieved as far as we're able. We are hoping to start the process of extending the Boards area to its watershed catchment boundary, if there is local support for doing so, which, if supported will mean that we no longer need the Highland Water Contributions paid by the EA each year.</p> <p>We have developed a costed programme of works which has been agreed with the Alde and Ore Estuary Trust (AOET), who are raising money to pay for the estuary wall reinstatement works that protect the district.</p> <p>We have prepared an Integrated Main River Maintenance programme for the EA. The EA have decided not to de-main any of the main-rivers that the Board have asked for because in the EAs view, the Board cannot be trusted, due to the Iken Waste Licencing issue. This position will not change until the EAs criminal investigation concludes (expected to take 5 years, concluding in 2021/22).</p>

P J CAMAMILE
CHIEF EXECUTIVE

Draft Objectives for 2021/22

1. To ensure that total expenditure does not exceed the expenditure budget for 2021/22 and plan for subsequent years' rate increases to equate to no more than an inflationary rise.
2. To ensure that the EA's annual precept charge on the Board is fair and that it is spent on work that benefits the Internal Drainage District.
3. To make progress with changing the legislation to enable the Board to extend its area, should Highland Water Contributions be reduced or no longer made by the EA to the Board for managing surface water entering the Drainage District from the Upland Catchment, subject to their being local support for doing so.
4. To help introduce a sustainable investment programme primarily for the 'low consequence' main river network that the Board's watercourses discharge into.
5. To develop a plan to be far less reliant on the Environment Agency.

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
RISK REGISTER**

STRATEGIC OBJECTIVES	RISK	IMPACT	LIKELIHOOD SCORE (1 – 3)	IMPACT SCORE (1 – 3)	RISK RATING (HIGH, MEDIUM, LOW)	RESPONSE (ACTIONS PLANNED/TAKEN)
To reduce the flood risk to people, property, public infrastructure and the natural environment by providing and maintaining technically, environmentally and economically sustainable flood defences within the Internal Drainage District (IDD)	(1a) Reduction in, or insufficient finance, grant and income	Reduction in FCERM service the Board is able to provide	3	3	High 9 ↓	Asset Management Plan and profile future funding requirements, (Capital Finance and Reserves Policy)
	(1b) EA may cease to pay highland water contributions to IDBs	Inability to replace assets				Explore alternative funding streams – PSCAs in place with a number of RMAs that provide income to the IDB.
	(1c) Possibility of IDBs not being exempted from water abstraction licencing regulations introduced January 2018	Potential prohibitive financial impact				Continue to lobby Defra to update the Land Drainage Act 1991 to refer to current rating lists used by billing authorities for levying agricultural drainage rates and special levies, as this would support the extension of the Board's area to its watershed, which in turn would provide additional rates to the Board from the upland area. Defra supports the Environment Bill which, if enacted could facilitate these aims. It is understood that the 2018 regulations apply to the transfer of water from main river to ordinary watercourses, which should therefore, negate any requirement for East Suffolk IDB to require water abstraction licences. The ESIDD has no <u>known</u> water transfer/abstraction structure inlet points from EA main rivers into the internal drainage district.

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
RISK REGISTER**

STRATEGIC OBJECTIVES	RISK	IMPACT	LIKELIHOOD SCORE (1 – 3)	IMPACT SCORE (1 – 3)	RISK RATING (HIGH, MEDIUM, LOW)	RESPONSE (ACTIONS PLANNED/TAKEN)
	(1d) Environment Agency (EA) is no longer willing or able to carry out work on sea defences that protects the Internal Drainage District, or it continues to maintain these but to a reduced standard	Potential breaching during severe weather events and associated cost implications	3	3	High 9 ↓	<p>Working with stakeholders and Estuary Community Groups to develop investment plans for each flood compartment and delivery of works on the ground</p> <p>PSCA in place with other RMAs to undertake works</p> <p>Increased capacity and capability through WMA (Eastern)</p> <p>Contribute to the RFCC Shoreline Management Plan Review, to ensure that the policy of “hold the line” is maintained where appropriate.</p>
	<p>(1e) Alde/Ore Estuary Trust (AOET) unable to raise sufficient funding to pay for works, beyond that which could be paid for by the Public Works Loan for reinstatement works in the Alde/Ore Estuary</p> <p>The risk of not being able to use our permitted development powers to carry out work on the Estuary Walls</p>	May prevent works be carried out in the Alde/Ore Estuary to the programme as set out in the Alde/Ore Estuary Plan	2	3	High 6 ↓	<p>Board Officers are working with the AOET to submit an Outline Business Case for the Upper Estuary to the EA for FDGiA to support their fundraising initiative. Grant Framework Agreement between IDB and AOET in place wef June 2018 for next phase of works.</p> <p>Seeking confirmation from the LPA one way or the other about whether we can use our permitted development powers to protect our drainage district from tidal inundation.</p>

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
RISK REGISTER**

STRATEGIC OBJECTIVES	RISK	IMPACT	LIKELIHOOD SCORE (1 – 3)	IMPACT SCORE (1 – 3)	RISK RATING (HIGH, MEDIUM, LOW)	RESPONSE (ACTIONS PLANNED/TAKEN)
	The risk of work being stopped by the EA on the Alde Ore project		3	3	High 9	Will apply for a FRAP as soon as LPA have confirmed positively that IDB can use its permitted development powers and Waste Licencing Investigation at Iken has concluded (assuming the Board and its officers have not been prosecuted).
	(1f) Implementation of Eel Regulations 2009 requiring changes to Board infrastructure	Prohibitive cost to update all infrastructure to be compliant with the regulations	2	3	High 6 →	<p>Sites assessed and prioritised and agreed with EA.</p> <p>Need to apply for grant aid if/when derogation is not extended beyond Dec 2020</p> <p>EA has issued derogation to Dec 2020 on priority sites at Bawdsey, Falkenham, Iken, Sudbourne and Hollesley pending results of accredited EA national trials</p>
	(1g) EA is no longer willing or able to carry out work on Main Rivers	Will limit the Board's ability to fulfil its statutory function	2	3	High 6 ↑	<p>Formally identified, recorded and advised EA of programme of works required that would benefit the IDD</p> <p>PSCA for IDB to undertake these works effective 2017/18 but subsequently put on stop by EA. As a result the IDB may need to consider appealing its precept for 2019/20</p> <p>Continue to encourage the EA to demain lengths of less strategically important main river for the IDB to adopt and maintain</p>

**EAST SUFFOLK INTERNAL DRAINAGE BOARD
RISK REGISTER**

STRATEGIC OBJECTIVES	RISK	IMPACT	LIKELIHOOD SCORE (1 – 3)	IMPACT SCORE (1 – 3)	RISK RATING (HIGH, MEDIUM, LOW)	RESPONSE (ACTIONS PLANNED/TAKEN)
To enable and facilitate land use for residential, commercial, recreational and environmental purposes by guiding and regulating activities, which have the potential to increase flood risk	<p>(3a) Planning Authorities ignore advice provided by Board</p> <p>(3b) Potential for SUDs managed by private companies to fall into disrepair through lack of long term maintenance</p>	<p>Increased flood risk</p> <p>Potential for lost income from SWDCs and commuted sums</p> <p>Inadequate or total lack of maintenance of SUDs could have an adverse impact on the IDB infrastructure and subsequently increase the risk of flooding</p>	2	3	High 6 →	<p>Planning/Enforcement is undertaken by the Board's Sustainable Development Officers and issues are raised at Board meetings.</p> <p>Officers' comments on planning applications are available on Local Authority website.</p> <p>Updated Planning and Byelaw Strategy Document approved by the WMA on 7 December 2018 for consultation with LPAs before presenting to WMA Member Boards for adoption</p> <p>A SuDS adoption and charging policy was adopted by the Board at its 7 June 2017 meeting to promote IDB services for adoption of SUDs to ensure these are properly maintained in perpetuity.</p> <p>At its 10 October 2018 meeting the Board adopted the variable SWDC rate and banding arising from the 2018 review undertaken by the WMA Flood and Water Manager and the South Holland IDB Engineer. New rates and banding introduced 1 October 2018.</p>

Risk Assessment Matrix (From the Risk Management Strategy and Policy as approved 17 January 2017)

Risk Assessment Matrix

Likelihood			
Highly Likely	Medium (3)	High (6)	High (9)
Possible	Low (2)	Medium (4)	High (6)
Unlikely	Low (1)	Low (2)	Medium (3)
	Negligible	Moderate	Severe
	Impact		

The categories for impact and likelihood are defined as follows:

IMPACT

- Severe – will have a catastrophic effect on the operation/service delivery. May result in major financial loss (over £100,000) and/or major service disruption (+5 days) or impact on the public. Death of an individual or several people. Complete failure of project or extreme delay (over 2 months). Many individual personal details compromised/revealed. Adverse publicity in national press.
- Moderate – will have a noticeable effect on the operation/service delivery. May result in significant financial loss (over £25,000). Will cause a degree of disruption (2 – 5 days) or impact on the public. Severe injury to an individual or several people. Adverse effect on project/significant slippage. Some individual personal details compromised/revealed. Adverse publicity in local press.
- Negligible – where the consequences will not be severe and any associated losses and or financial implications will be low (up to £10,000). Negligible effect on service delivery (1 day). Minor injury or discomfort to an individual or several people. Isolated individual personal detail compromised/revealed. NB A number of low incidents may have a significant cumulative effect and require attention.

LIKELIHOOD

- Highly likely: very likely to happen
- Possible: likely to happen infrequently
- Unlikely: unlikely to happen.

ESIDB Policy Review Summary – January 2021

	Policy	Owner	Comments
1	Asset Prioritisation Criteria Click here to view	MP	Format updated. No change to content.
2	Drainage Rates and Special Levies: Capital Financing and Reserves Policy Click here to view	SJ	Format updated. No change to content.
3	Environmental Responsibilities Click here to view	CL	New policy for Eastern IDBs.
4	Register and Map of Drainage Hereditaments: Maintenance and Inspection Policy Click here to view	SJ	Format updated. No change to content.

**A VIRTUAL MEETING OF THE WMA CONSORTIUM MANAGEMENT COMMITTEE (CMC)
WAS HELD VIA ZOOM ON THURSDAY, 10 DECEMBER 2020 AT 9.30 AM**

- | | |
|--|--|
| S G Bambridge (Norfolk Rivers IDB) | * E Greenwell (East Suffolk IDB) |
| * L E Baugh (Broads (2006) IDB) | * Lord Howard of Rising (King's Lynn IDB) |
| R Buxton (Broads (2006) IDB) | * B Long (King's Lynn IDB) |
| * J Carrick (Norfolk Rivers IDB) | * S A R Markillie (South Holland IDB) |
| * H Carrie (Waveney, Lower Yare & Lothingland IDB) | * J Marson (East Suffolk IDB) |
| B Collen (Waveney, Lower Yare & Lothingland IDB) | * T Matkin (King's Lynn IDB) |
| H G Cator (Norfolk Rivers IDB) | * C Mutton (Waveney, Lower Yare & Lothingland IDB) |
| P Coupland (South Holland IDB) | M Paul (East Suffolk IDB) |
| * S G Daniels (Broads (2006) IDB) | * D R Worth (South Holland IDB) |
| | * Present (67%) |

Mr S A R Markillie in the Chair

In attendance:

Ben Blower (WLY&L), Cathryn Brady (Sustainable Development Manager), Phil Camamile (Chief Executive), Sue Cook (PA to the CEO) and Sallyanne Jeffrey (Finance and Rating Manager)

ID	WMA Consortium Management Committee, Minute	Action
41/20	APOLOGIES FOR ABSENCE	
41/20/01	Apologies for absence were received on behalf of Gordon Bambridge, Robin Buxton, Henry Cator, Bryan Collen, Peter Coupland and Michael Paul.	
42/20	DECLARATIONS OF INTEREST	
42/20/01	The Chief Executive declared an interest in the Schedule of Paid Accounts. He was a shareholder of Byzantine Ltd, and his wife was a director and shareholder of Byzantine Ltd. RESOLVED that this be noted.	
43/20	MINUTES OF THE LAST MEETING	
43/20/01	The minutes of the last Consortium Management Committee meeting held on 25 September 2020 were approved and would be signed by the Chairman as a true record shortly after the meeting.	
44/20	MATTERS ARISING	
44/20/01	Renewal of PSCAs with EA (30/20/02)	

ID	WMA Consortium Management Committee, Minute	Action
	<p>The Chief Executive apprised members that there was no change in the status of the Public Sector Co-operation Agreements (PSCAs) with the Broads IDB, East Suffolk IDB and Norfolk Rivers IDB, due to the ongoing EA waste licence investigation at Iken. It was agreed that a meeting be arranged with Edward Greenwell, Lord Howard of Rising, Jane Marson, the WMA Chairman and the Chief Executive to agree what course of action could be taken to help bring this matter to a conclusion. RESOLVED that this be noted.</p>	PJC
44/20/02	<p>WMA Group Information Security and Systems – Acceptable Use Policy (31/20/04)</p> <p>The Chief Executive confirmed that all updates made on Social Media were now checked before posting, by at least one of the three members of staff responsible for Social Media: Frances Bligh, Emma Dixon and Rachael Yeowell. RESOLVED that this be noted.</p>	
44/20/03	<p>Environment Bill (33/20/03)</p> <p>The Chief Executive apprised members that the Environment Bill was now in the final stages of its passage through the parliamentary process and was supported in principle from both sides of the House. It was likely that the Bill would be enacted in February/March 2021. RESOLVED that this be noted.</p>	
44/20/04	<p>Waveney, Lower Yare and Lothingland IDB policy integration (31/20/05)</p> <p>The Chief Executive reported that a number of key policy documents had been made available to Ben Blower to take to the next meeting of the Waveney, Lower Yare and Lothingland IDB in February 2021 for approval to adopt, which also included the Planning documents referenced in minute number 34/20/05. Ben Blower later apprised the Committee of his plan to prioritise the adoption of key policies only, rather than presenting all WMA policies at the same time for fear of overwhelming Board members. This approach was fully supported by the Chairman. RESOLVED that this be noted.</p>	
44/20/05	<p>Transparency regarding Costing of Works – Waveney, Lower Yare and Lothingland IDB (37/20/03)</p> <p>Ben Blower reiterated the need to properly consider the value of employing trusted local contractors for maintenance operations, when carrying out the formal tender process, to ensure that good value for money is always achieved. RESOLVED that this be noted.</p>	

ID	WMA Consortium Management Committee, Minute	Action
45/20	SCHEDULE OF PAID ACCOUNTS	
45/20/01	The Schedule of Paid Accounts for the period 1 August 2020 to 30 November 2020, totalling £628,808 (a copy of which is filed in the Report Book), was considered in detail and approved. There were no matters arising.	
46/20	PROJECTED OUT-TURNS FOR 2020/21 AND ESTIMATES FOR 2021/22	
46/20/01	The Projected Out-turns for 2020/21 and the Estimates for 2021/22, together with explanatory notes were considered in detail and approved (a copy of which is filed in the Report Book). Arising therefrom:	
46/20/02	It was agreed and thereby RESOLVED to approve the following net consortium charge increases and make recommendations to each WMA Member Board accordingly: Broads (2006) IDB 2.15% Increase East Suffolk IDB 2.08% Increase King's Lynn IDB 2.19% Increase Norfolk Rivers IDB 2.06% Increase South Holland IDB 2.09% Increase	
46/20/03	The Finance and Rating Manager advised members that she was proposing to keep the administration charges for Waveney, Lower yare and Lothingland IDB (WLY&L IDB) the same as they are currently for next year. This recommendation would be taken to the next WLY&L IDB meeting in February 2021. RESOLVED that this be noted.	
46/20/04	The Finance and Rating Manager confirmed that the income received from Pevensey and Cuckmere WLMB (P&C WLMB) was included in 'Services to third Parties – other income', due to this Board not being full members of the WMA. It was confirmed that the staff time spent working for P&C WLMB was captured on weekly timesheets and the cost of this was fully recovered through the standard hourly charge-out rates. RESOLVED that this be noted.	
46/20/05	Chris Mutton enquired about the Chairman's Allowances and whether this applied to the Waveney IDB. The Finance and Rating Manager confirmed that such allowances were only currently paid to the chairs of Broads IDB, King's Lynn IDB, Norfolk Rivers IDB, South Holland IDB and the WMA. Ben Blower confirmed that he would be recommending to WLY&L IDB that an application to Defra be approved to facilitate the payment of a Chairman's Allowance in future, but that for the time being the policy would be to pay no allowance. RESOLVED that this be noted.	

ID	WMA Consortium Management Committee, Minute	Action
47/20	PLANNING ENFORCEMENT PROCESS REVIEW	
47/20/01	The Planning Report detailing Stage 1: Informal Enforcement and Stage 2: Formal Enforcement with accompanying Flowchart (a copy of which is filed in the Report Book) was considered in detail and approved. It was agreed and thereby RESOLVED to recommend the 'Two Stage Enforcement Process' be approved by each Member Board accordingly.	
48/20	WMA POLICIES DUE FOR REVIEW	
48/20/01	The WMA Policies due for review were considered in detail and approved (copies of which are filed in the Report Book). It was agreed and thereby RESOLVED to recommend that the 19 WMA policies be adopted by each Member Board, subject to the following amendments:	
48/20/02	It was agreed that any issues relating to the poor meeting attendance of an appointed member or a directly elected member, should be raised with the relevant Board Chairman, in the first instance. Where an appointed member had been absent from meetings for 6 months consecutively, the appointing authority should also be informed. Where a directly elected member had been absent from Board meetings for 6 months consecutively without good reason, they should cease to be a Board member, in accordance with the Land Drainage Act 1991. RESOLVED that this be noted.	
48/20/03	Brian Long commented that the requirement for all Board members to complete a 'Declaration of Interests' form, was not mentioned within the 'Guidance to Local Authorities' policy (9). It was proposed by Brian Long, seconded by Louis Baugh and unanimously agreed to amend this policy to include reference to this, in line with the 'Declarations of Interest' statement within the 'Duties, Responsibilities and Liabilities of IDB Members' policy (18). RESOLVED that this be noted.	PJC
48/20/04	The Chairman commented that when discussing 'sustainability', the term 'Net Zero' was now being used widely. It was agreed and thereby RESOLVED to include a paragraph on the 'Net Zero' aspiration within the Group's Sustainability Policy (17).	PJC
49/20	TO CONFIRM THE NEXT MEETING OF THE WMA PAY AND CONDITIONS SUB COMMITTEE	
49/20/01	The next meeting of the WMA Pay and Conditions Sub Committee would take place at 9.30 am on Tuesday 2 March 2021 at Kettlewell House and/or via Zoom.	

ID	WMA Consortium Management Committee, Minute	Action
50/20	DATE AND TIME OF NEXT MEETING	
50/20/01	The next meeting of the Consortium Management Committee would take place at 9.30 am on Friday 26 March 2020 at Kettlewell House and/or via Zoom.	
51/20	CONFIDENTIAL BUSINESS	
51/20/01	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.	

Water Management Alliance

Schedule of Paid Accounts

Payment Date From : 01/08/2020

Payment Date To : 30/11/2020

<u>Account ID</u>	<u>Name</u>	<u>Details</u>	<u>Amount Paid This Period</u>
AB0001	Abbey Print Ltd	Stationery	208.80
AJ0001	AJs Gardens	Gardener	60.00
AL0004	ALS Life Sciences Ltd	Nitrate Testing	151.20
AM0001	Ambos	Design Website	2,736.00
AN0003	Anglia IT Solutions DD	Hardware/Support	10,462.40
AN0004	Anglia IT Solutions Ltd	Hardware	10,974.26
AN0102	The AF Group Limited	Electricity/PPE/Recharges to Boards	3,723.73
AN0103	Anglian Water Services Ltd	Water Charges	10.60
AS0003	Asdon Group	Stationery	2,280.62
ATT001	Julie Attwater	Childminder	34.00
BA0002	Banner Group Ltd	Stationery Supplies	124.51
BES001	BES Commercial Electricity Ltd	Standing Charge (Next Door)	109.80
BI0002	Ian Bix	Relocation of Offices	303.00
BL0002	Matthew L Bligh	Work Experience	1,083.60
BO0002	Bobby Dazzlers Cleaning Ltd	Martham office cleaning	80.00
BO0205	Borough Council of King's Lynn & West Norfolk	Business Rates	7,436.00
BR0208	Broads IDB	Rechargeable Work	2,426.21
BRI007	Mr Brights Ltd	Office Deep Clean	576.00
BT0213	BT Payment Services Ltd	Telephone	3,481.55
BT0214	BT	Telephone	25.78
BU0101	BUPA	Health Insurance	995.04
BY0001	Byzantine Ltd	Rechargeable Work	19,895.00
CH0366	Chubb Fire & Security Ltd	Fire Alarm Maintenance	301.08
CO0346	Cope Safety Management Ltd	Health & Safety	3,319.28
CR0002	Cruso & Wilkin	Relocation of Offices	9,721.20
EA0005	East Suffolk IDB	Rechargeable Works	71.35
EL0003	Electronics Computers and Systems Ltd	DRS Support	25,944.00
EO0001	Eon UK plc	Gas	1,258.53
ES0401	ESPO	Stationery	1,446.97
EX0590	Excitech	GIS Server/Software	6,655.50
FI0002	First Intuition	Accountancy Training NVQ3	345.00
GA0003	Lou Gaughan	Childminder	1,519.35
GB0001	GB Security Group	Security Maintenance	363.60
GR0002	Grant Thornton	External Audit	24,000.00
GR0005	GreenJobs Limited	Recruitment Mechanical Engineer	299.00
H20801	H20 Vend Ltd	Water Machine	48.06
HE0001	HP Inc UK Ltd	Printer service & support	1,654.45
IG0001	Ignite	Broadband Line Rental	427.20
IN0904	Inland Revenue	PAYE & NIC	227,353.09
JA0003	Jacobs UK Ltd	Rechargeable Works (Professional Services)	30,571.20
KI1100	Kings Lynn IDB	Rechargeable Works	23,255.56
LI1204	Lincolnshire County Council	Former Staff Pension	1,484.60
MO1315	Mossop and Bowser	Solicitors	5,640.00
NO0001	Norfolk Pension Fund	Ex Employees Pension Cont	3,806.19
NO0008	Nottingham Trent University	Tuition Fees RY	4,625.00
NO1450	Norfolk Pension Fund Superannuation	NCC Pension Contribution	158,054.28
NOR001	Norse Waste Solutions Ltd	Martham Waste/Refuse Collection	162.24
ON1511	Onebill Telecom	Telephone	1,154.54
PI0001	Pitney Bowes Ltd	Franking Machine/Maintenance	2,864.84
PKF001	PKF Littlejohn LLP	External Audit Fees	11,520.00
RE0005	Rentokil Initial Martham	Spray dispenser/Bin liners/Sanitary bags	103.92
RO0004	Roythornes Ltd	Employment Retainer Services	3,008.64
SO0001	South Holland IDB	Rechargeable Works	1,885.40
SO1906	S H D C - Revenue Services DD	Business Rates	1,788.00
TO0003	Towergate Insurance Brokers	Insurance	1,458.51
UN2101	Unison Eastern Region	Unison	90.00
UT0001	Utilize PLC	Hardware/Support	1,752.54
VEO001	Veolia Environmental Services Ltd	Waste Disposal	556.14
VJ0002	V & J Knitwear Ltd	WMA Uniform	29.76
VO2201	Vodafone Ltd	Mobile Phone Charge	2,406.01
WE0001	Welle Ltd	Non Contact Infrared Thermometer	42.00
WO0001	Worldpay Ltd	Admin Fee	460.84
WO0005	Workwear (East Anglia) Ltd	PPE	182.76

Please note that the amounts shown above include Vat £ **628,808.73**

From: 01 April 2021
To: 31 March 2022

Administration and Technical Support Services
Financial Year Ending: 31 March 2022

NOTES	WMA GROUP INCOME AND EXPENDITURE ACCOUNT	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
Income					
	Net Consortium Charges				
	Broads IDB	323,311	334,171	333,171	341,363
	East Suffolk IDB	177,643	190,545	190,238	194,511
	King's Lynn IDB	339,803	385,854	384,983	394,296
	Norfolk Rivers IDB	211,361	219,893	219,834	224,418
	South Holland IDB	363,709	368,381	366,283	376,092
	Net Consortium Charges	1,415,827	1,498,844	1,494,507	1,530,680
	(+) Other Income				
1	Services provided to third parties	877,821	1,007,837	822,309	1,121,292
	Surface Water Development Contributions	0	0	227,733	165,000
	Sales of Rating Software Licences/Ancillary Services	5,361	2,000	1,370	10,370
	Rating Software Support	23,862	22,161	21,364	21,140
	Rental Income from Offices	25,946	26,300	26,270	26,300
	Sundry Income	29,430	9,201	13,648	9,001
	(+) Other Income	962,420	1,067,499	1,112,694	1,353,103
	(=) Total Income	2,378,247	2,566,343	2,607,202	2,883,783
	(-) Expenditure				
	Administration Costs				
2	Shared Administration Staff	505,601	618,206	625,639	741,876
	Establishment				
	Kettlewell House (shared)	105,131	96,157	95,065	96,352
	Marsh Reeves (South Holland IDB)	22,999	26,115	26,430	25,786
	Martham Office (Broads IDB and Norfolk Rivers IDB)	2,375	4,267	2,508	3,491
	East Suffolk Local Office (East Suffolk IDB)	0	6,600	0	0
	Establishment	130,505	133,139	124,003	125,629
	Shared ICT				
	Hardware Support and Maintenance	18,355	19,200	19,987	26,821
	Software Support and Maintenance	34,684	56,578	39,443	49,129
	Website Maintenance and Development	2,281	2,640	2,481	2,639
	Software and Upgrades	43,346	11,881	47,490	26,236
	ICT Infrastructure	29,169	20,299	18,105	25,001
	Shared ICT	127,835	110,598	127,506	129,826
	Other Shared Administration				
	Legal and Professional Charges	17,500	11,251	9,377	11,251
	Insurances	85,577	89,584	115,438	121,210
	Marketing and PR Expenses	5,112	3,276	299	3,275
	WMA Chairman's Allowance	1,500	1,500	1,500	1,499
	Annual Subscriptions	1,649	1,565	1,745	1,812
	Actuary Fees	471	475	669	704
	Sundry Expenses	10,974	11,695	11,052	10,870
	Other Shared Administration	122,783	119,346	140,080	150,621

From: 01 April 2021
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Administration and Technical Support Services
Financial Year Ending: 31 March 2022

NOTES	WMA GROUP INCOME AND EXPENDITURE ACCOUNT	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
	Other Administration				
	Public Notices	0	0	0	0
	Former Staff Pension Charges	7,474	7,668	6,835	7,668
	Members Expenses	254	750	350	750
	Chairman's Allowances	14,000	14,000	14,000	14,000
	Meetings and Inspections	3,609	4,295	765	4,295
	Legal and Professional Charges	30,942	25,450	36,986	26,650
	Audit and Compliance Fees	52,575	23,375	46,070	45,375
	ADA Expenses	20,838	18,954	19,155	19,231
	Other Administration	129,692	94,492	124,161	117,969
	Administration Costs	1,016,416	1,075,781	1,141,389	1,265,921
	Technical Support Costs				
	Shared Technical Support Staff	1,084,197	1,212,484	1,186,369	1,326,877
	Other Technical Support Staff	251,931	261,420	259,929	274,717
	Other Technical Support				
	Technical Consultants	20,667	8,160	8,235	8,460
	Land Registry Fees	1,861	4,448	6,101	4,108
	Sundry Expenses	3,176	4,050	5,179	3,700
	Other Technical Support	25,704	16,658	19,515	16,268
	Technical Support Costs	1,361,832	1,490,562	1,465,813	1,617,862
	(-) Total Expenditure	£2,378,248	£2,566,343	£2,607,202	£2,883,783
	(+/-) Profit/(Loss) on disposal of Fixed Assets	0	0	0	0
	(=) Net Surplus/(Deficit) for the Year	£0	£0	£0	£0
3	Increases/(Decreases) in Net Consortium Charges	8.52%	2.82%	-0.29%	2.12%

From: 01 April 2021
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Administration and Technical Support Services
Financial Year Ending: 31 March 2022

NOTES	WMA GROUP INCOME AND EXPENDITURE ACCOUNT	ACTUAL 2019/20	ESTIMATE 2020/21	PROBABLE 2020/21	ESTIMATE 2021/22
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Notes:

- 1 The Services Provided to Third Parties is less than projected for 2020/21. This is due to the COVID-19 pandemic where other Risk Management Authorities ceased operations early on this year. This is significant to the Eastern Boards in particular who rely heavily on this rechargeable income. We hope that once the vaccine becomes available projects will resume in 2021/22. South Holland IDB have had to defer a number of their capital projects, which are also expected to resume in the next financial year 2021/22.
- 2 A provision has been made to increase staff salaries by 2.5% with effect from 1 April 2021. Pension costs are to increase by 0.5% to 23.5% of employees pensionable pay with effect from 1 April 2021.
- 3
 - (i) The rate of Inflation as at 31 October 2020 was 1.3% (Retail Price Index).
 - (ii) It is important to note that each WMA Member Board can accommodate the proposed increases, without having to pass them on by way of significant increases in drainage rates and special levies.
 - (iii) This is a balanced budget which continues the focus of investing more in technology, staff capability and capacity, which should make the WMA Group far more robust and sustainable in future. It is vitally important to add resilience to the existing management structure and build in succession so that the Member Boards can more easily manage the departure of any individual, without significantly increasing costs and carrying unnecessary capacity. As a relatively small and specialist organisation providing public services, this must be a key strategic objective.
 - (iv) It is important to note that we are expecting 47% of the Group's Administration and Technical Support Costs to be paid for by others in 2021/22. We are expecting this to be 43% for 2020/21. Sustaining this level of activity without compromising delivery of our own work programmes will be key in the future.
 - (v) We have employed additional resource within the Sustainable Development Team during 2019/20 and 2020/21. The apportionment of cost across the Boards for 2021/22 is based on an estimate of where we expect this resource to be utilised. This will be reassessed during the course of 2021/22 and adjusted if necessary in the WMA Estimates for 2022/23.

Recommendations:

- 1 The following increases in Net Consortium Charges are recommended for 2021/22:

Broads IDB	2.15%
East Suffolk IDB	2.08%
King's Lynn IDB	2.19%
Norfolk Rivers IDB	2.06%
South Holland IDB	2.09%

S JEFFREY
FINANCE AND RATING MANAGER

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Administration and Technical Support Services
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Percentages shown in red were the apportionments for last year, where they have been changed for this year.

ID	Income and Expenditure	Basis of apportionment	BIDB (%)		ESIDB (%)		KLIDB (%)		NRIDB (%)		SHIDB (%)		TOTAL (%)
Other Income													
Contributions towards Staff Costs													
	Contributions from BIDB to part fund staff costs	Credited to BIDB	100.00%		0.00%		0.00%		0.00%		0.00%		100.00%
	Contributions from NRIDB to part fund staff costs	Credited to NRIDB	0.00%		0.00%		0.00%		100.00%		0.00%		100.00%
	Contributions from ESIDB to part fund staff costs	Credited to ESIDB	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
	Contributions from SHIDB to part fund staff costs	Credited to SHIDB	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Contributions from KLIDB to part fund staff costs	Credited to KLIDB	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
	Contributions from WLYL & P&C to part fund shared staff costs	Credited to each WMA Board as per employment costs	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Contributions from WMA (Eastern) to part fund shared staff costs	Credited equally to each WMA (Eastern) IDB	33.34%		33.33%		0.00%		33.33%		0.00%		100.00%
Contributions towards Staff Costs													
Surface Water Development Contributions													
	Surface Water Development Contributions												
	Medway Boards (Upper and Lower)	Split per Planning Team Allocation	8.00%		10.00%		36.00%		8.00%		38.00%		100.00%
	Broads IDB - SWDC	Credited to BIDB	100.00%		0.00%		0.00%		0.00%		0.00%		100.00%
	East Suffolk IDB - SWDC	Credited to ESIDB	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
	Kings Lynn IDB - SWDC	Credited to KLIDB	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
	Norfolk Rivers IDB - SWDC	Credited to NRIDB	0.00%		0.00%		0.00%		100.00%		0.00%		100.00%
	South Holland IDB - SWDC	Credited to SHIDB	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
Collection of Surface Water Development Contributions													
Sales of Rating Software Licences													
	Ancilliary Services	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	4.83%	51.14%	51.11%	6.11%		31.63%	31.66%	100.00%
	Sales of VDBAS	Proportion of aggregate Annual Value (KLCIDBs, as at 31/12/2006)	10.00%		0.00%		80.00%		10.00%		0.00%		100.00%
	Sales of DRS	South Holland IDB wholly owned asset (SHIDB)	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
Sales of Rating Software Licences													
Rating Software Support													
	VDBAS	Proportion of aggregate Annual Value (WMA, as at 31/12/2019)	6.30%	6.31%	4.82%	4.83%	51.14%	51.11%	6.11%		31.63%	31.66%	100.00%
	DRS	Proportion of aggregate Annual Value (WMA, as at 31/12/2019)	6.30%	6.31%	4.82%	4.83%	51.14%	51.11%	6.11%		31.63%	31.66%	100.00%
Rating Software Support													
Rental Income from Offices													
	Marsh Reeves	Income credited to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Kettlewell House: Next Door	Income credited to property owners	10.00%		0.00%		80.00%		10.00%		0.00%		100.00%
	Kettlewell House: WMA	Income credited to property owners	10.00%		0.00%		80.00%		10.00%		0.00%		100.00%
	Sluice Bungalow: Islington (KLIDB)	Income credited to property owner	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
	Kettlewell House: Airwave Ltd	Income credited to property owners	10.00%		0.00%		80.00%		10.00%		0.00%		100.00%
	Kettlewell House: Page One Aerial & Equ Site	Income credited to property owners	10.00%		0.00%		80.00%		10.00%		0.00%		100.00%
	Kettlewell House: Vodafone Mast	Income credited to property owners	10.00%		0.00%		80.00%		10.00%		0.00%		100.00%
Rental Income from Offices													
Sundry Income													
	Bank Account Interest (WMA Only)	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%		51.14%	51.11%	6.11%		31.63%	31.65%	100.00%
	Deed of Indemnity Preparation Fees	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%		51.14%	51.11%	6.11%		31.63%	31.66%	100.00%
	ICT Investment recharged to IDB Development Reserves	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%		51.14%	51.11%	6.11%		31.63%	31.66%	100.00%

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Percentages shown in red were the apportionments for last year, where they have been changed for this year.

ID	Income and Expenditure	Basis of apportionment	BIDB (%)		ESIDB (%)		KLIDB (%)		NRIDB (%)		SHIDB (%)		TOTAL (%)
	Various - adhoc contributions	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%		51.14%	51.11%	6.11%		31.63%	31.66%	100.00%
	Sundry Income												
	Expenditure												
	Administration Costs												
	Shared Administration Staff												
	ICT Manager	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Chief Executive (CEO)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	PA (CEO)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Finance & Rating Manager	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	ICT Officer (16)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Rating & Enforcement Officer/Site Warden	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Senior Finance & Rating Officer (Vacant)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Business Support Officer (37)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Finance & Rating Officer	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	ICT Officer (16)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Senior Finance & Rating Officer	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Business Support Officer (30)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Business Support Officer (22.5)	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Finance & Rating Officer	Assessment of Time Spent on each Member Board	20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	ICT Officer (30)	Assessment of Time Spent on each Member Board	29.25%		8.37%		50.00%		12.38%		0.00%		100.00%
	Shared Administration Staff		20.00%		20.00%		20.00%		20.00%		20.00%		100.00%
	Establishment												
	Landlord's obligations	Proportion of beneficial interest in Kettlewell House	10.00%		0.00%		80.00%		10.00%		0.00%		100.00%
	Office and Site Maintenance	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Rent, Rates and Metered Water	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Telecoms	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Heat and Light	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Office Cleaning and Supplies	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Refuse Collection and Waste Disposal	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Printing, Postages and Stationery	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Office Sundries	Proportion of people working in Kettlewell House	14.17%	15.26%	13.50%	15.42%	43.06%	40.77%	13.63%	13.46%	15.65%	15.10%	100.01%
	Kettlewell House (shared)												
	Landlord obligations	Proportion of beneficial interest in Marsh Reeves	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Office and Site Maintenance	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Business Rates and Metered Water	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Telecoms	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Heat and Light	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Office Cleaning and Supplies	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Refuse Collection and Waste Disposal	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Printing, Postages and Stationery	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Office Sundries	Expenditure charged to property owner	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Marsh Reeves (South Holland IDB)												

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Percentages shown in red were the apportionments for last year, where they have been changed for this year.

ID	Income and Expenditure	Basis of apportionment	BIDB (%)		ESIDB (%)		KLIDB (%)		NRIDB (%)		SHIDB (%)		TOTAL (%)
	Office and Site Maintenance	Proportion of time spent by Project Engineer on each Member Board	75.00%		0.00%		0.00%		25.00%		0.00%		100.00%
	Rent, Light, Heat and Water	Proportion of time spent by Project Engineer on each Member Board	75.00%		0.00%		0.00%		25.00%		0.00%		100.00%
	Telecoms	Proportion of time spent by Project Engineer on each Member Board	75.00%		0.00%		0.00%		25.00%		0.00%		100.00%
	Office Sundries	Proportion of time spent by Project Engineer on each Member Board	75.00%		0.00%		0.00%		25.00%		0.00%		100.00%
	Martham Office (Broadb IDB and Norfolk Rivers IDB)												
	Rent	East Suffolk IDB Only	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
	Printing & Stationary	East Suffolk IDB Only	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
	Office Equipment/Small Purchases	East Suffolk IDB Only	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
	East Suffolk Local Office (East Suffolk IDB)												
	Establishment												
	Shared ICT												
	Hardware Support and Maintenance	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Software Support and Maintenance	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Website Maintenance and Development	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Software and Upgrades	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	ITC Infrastructure	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Shared ICT												
	Other Shared Administration												
	Legal and Professional Charges	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Insurances	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Marketing and PR Expenses	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	WMA Chairman's Allowance	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Annual Subscriptions	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Actuary Fees	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Sundry Expenses	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%	51.14%	51.11%	6.11%	31.63%	31.65%		100.00%	
	Other Shared Administration												
	Technical Support Costs												
	Shared Technical Support Staff												
	Asset Manager	Proportion of total FRM infrastructure	29.25%		8.37%		50.00%		12.38%		0.00%		100.00%
	Catchment Engineer (WMA Eastern)	Assessment of Time Spent on each Member Board	33.34%		33.33%		0.00%		33.33%		0.00%		100.00%
	Sustainable Development Officer (EMR)	Assessment of Time Spent on each Member Board	20.00%	35.00%	22.50%	30.00%	17.50%	0.00%	20.00%	35.00%	20.00%	0.00%	100.00%
	Project Manager	Assessment of Time Spent on each Member Board	33.34%		33.33%		0.00%		33.33%		0.00%		100.00%
	Environmental Manager	Assessment of Time Spent on each Member Board	30.00%		30.00%		5.00%		30.00%		5.00%		100.00%
	Project Engineer (WMA Eastern)	Assessment of Time Spent on each Member Board	70.00%		5.00%		0.00%		25.00%		0.00%		100.00%
	Operations Engineer (WMA Eastern, Norfolk)	Assessment of Time Spent on each Member Board	70.00%		5.00%		0.00%		25.00%		0.00%		100.00%
	Operations Manager (WMA Eastern, Suffolk)	Assessment of Time Spent on each Member Board	33.34%		33.33%		0.00%		33.33%		0.00%		100.00%
	Operations Engineer (WMA Eastern, Suffolk)	Assessment of Time Spent on each Member Board	33.34%		33.33%		0.00%		33.33%		0.00%		100.00%
	Operations Engineer (WMA Eastern)	Assessment of Time Spent on each Member Board	33.34%		33.33%		0.00%		33.33%		0.00%		100.00%
	Environmental Officer (37)	Assessment of Time Spent on each Member Board	45.00%		10.00%		0.00%		45.00%		0.00%		100.00%
	Environmental Officer (30)	Assessment of Time Spent on each Member Board	33.34%		33.33%		0.00%		33.33%		0.00%		100.00%
	Funding and Community Engagement Officer	Assessment of Time Spent on each Member Board	33.33%		33.34%		0.00%		33.33%		0.00%		100.00%

From: 01 April 2021
To: 31 March 2022

Administration and Technical Support Services
Financial Year Ending: 31 March 2022

Percentages shown in red were the apportionments for last year, where they have been changed for this year.

ID	Income and Expenditure	Basis of apportionment	BIDB (%)		ESIDB (%)		KLIDB (%)		NRIDB (%)		SHIDB (%)		TOTAL (%)
	Sustainable Development Manager	Assessment of Time Spent on each Member Board	10.00%	7.50%	10.00%	7.50%	50.00%	70.00%	7.50%		22.50%	7.50%	100.00%
	Sustainable Development Officer	Assessment of Time Spent on each Member Board	0.00%		20.00%	0.00%	20.00%	50.00%	20.00%	0.00%	40.00%	50.00%	100.00%
	Sustainable Development Officer (ER)	Assessment of Time Spent on each Member Board	20.00%	25.00%	20.00%	25.00%	20.00%	25.00%	20.00%	25.00%	20.00%	0.00%	100.00%
	Senior Sustainable Development Officer	Assessment of Time Spent on each Member Board	10.00%	50.00%	10.00%	30.00%	45.00%	0.00%	10.00%	20.00%	25.00%	0.00%	100.00%
	Senior Sustainable Development Officer (PN)	Assessment of Time Spent on each Member Board	15.00%	0.00%	22.50%	0.00%	20.00%	40.00%	15.00%	0.00%	27.50%	50.00%	100.00%
	Project Engineer - WMA	Assessment of Time Spent on each Member Board	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
	Senior Sustainable Development Officer (YS)	Assessment of Time Spent on each Member Board	20.00%	0.00%	20.00%	50.00%	20.00%	0.00%	20.00%	0.00%	20.00%	50.00%	100.00%
	Sustainable Development Officer	Assessment of Time Spent on each Member Board	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
	Sustainable Development Officer	Assessment of Time Spent on each Member Board	0.00%		0.00%		50.00%		0.00%		50.00%		100.00%
	Sustainable Development Officer	Assessment of Time Spent on each Member Board	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
Shared Technical Support Staff													
Other Technical Support Staff													
	Project Manager (King's Lynn IDB)	King's Lynn IDB Only	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
	Project Manager (King's Lynn IDB)	King's Lynn IDB Only	0.00%		0.00%		100.00%		0.00%		0.00%		100.00%
	Technical Assistant (South Holland IDB)	South Holland IDB Only	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
	Catchment Engineer (South Holland IDB)	South Holland IDB Only	0.00%		0.00%		0.00%		0.00%		100.00%		100.00%
Other Technical Support Staff													
Technical Support Staff (shared with & employed by external RMAs)													
	Technical Officer shared with & employed by CPE (0.5 FTE)	East Suffolk IDB Only	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
	Technical Officer shared with & employed by CPE (0.5 FTE)	East Suffolk IDB Only	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
	Technical Officer shared with & employed by SCC (0.5 FTE)	East Suffolk IDB Only	0.00%		100.00%		0.00%		0.00%		0.00%		100.00%
Technical Support Staff (shared with & employed by external RMAs)													
Profit/(Loss) on disposal of Fixed Assets													
Shared Assets													
	Fixed Assets Register	Proportion of aggregate Annual Value (WMA, as at 31/12/2020)	6.30%	6.31%	4.82%		51.14%	51.11%	6.11%		31.63%	31.65%	100.00%
Shared Assets													

Approved by the Consortium Management Committee on 10 December 2020 and recommended to each of the Member Boards.
(As required by clause 4.2 of the Consortium Agreement, dated 15 May 2020).

S JEFFREY
FINANCE AND RATING MANAGER

Planning Report – Enforcement Process Review

1. Introduction

The purpose of this report is to present to CMC the results of the ongoing review into the approach taken by officers undertaking enforcement under the Land Drainage Act 1991 within the Internal Drainage Districts of the WMA Member Boards.

2. The Two Stage Approach

In December 2019 CMC, followed by all Member Boards, agreed to support the creation of a two-stage approach to enforcing contraventions of the Land Drainage Act 1991 (including the Byelaws of each WMA Member Board). This two-stage process was to incorporate informal (Stage 1) and formal (Stage 2) enforcement action.

The two stage approach and associated flow chart is intended to be a 'Board Approved' guide to be used by officers when implementing the existing Policy 6 (Enforcement) of the currently adopted [WMA Planning and Byelaw Strategy](#).

3. 'Stage 1' - Informal Enforcement

In December 2019, the core elements of 'Stage 1' (informal enforcement) were approved, including a process flowchart. CMC also encouraged the Sustainable Development Manager to approach a legal firm with the aim of ensuring that 'Stage 1' would not impact each Board's legal ability to proceed to formal enforcement action (Stage 2) if required.

Legal firm Wilkin Chapman LLP have now reviewed the previously approved 'Stage 1' (and the associated flowchart) and have confirmed that the approach would not impact the Board's ability to pursue formal enforcement action if necessary. Wilkin Chapman LLP did however advise that 'Stage 1' should not apply in an emergency, where there was a risk to life. The flowchart has therefore been amended to reflect this (within section 6).

4. 'Stage 2' - Formal Enforcement

At the December 2019 meeting, CMC (again followed by all Member Boards) also agreed that the Sustainable Development Manager should work with legal specialists and other authorities to produce a detailed 'Stage 2' process. It was emphasised that while this stage should be delivered in-house where possible, cases should be handed over to an external provider if required. At the time, it was agreed that this external provider might be either a legal firm or another authority.

The Sustainable Development Manager resultantly spoke at length with ADA as well as several Local Authorities with enforcement powers (under the Land Drainage Act 1991). It was soon evident that most authorities were not in a position to enforce using in-house resources. Resultantly, efforts turned to legal firms and eventually Wilkin Chapman LLP were thought to have the necessary experience and knowledge base to assist the WMA with the ongoing enforcement review. Following their appointment, Wilkin Chapman LLP were able to produce the basis of a 'Stage 2 flowchart' which informed the recommendation within Section 5.

5. Officer Recommendation:

The Sustainable Development Manager is recommending that each WMA Member Board approves the following two stage approach and the associated flowchart.

Stage 1:

Stage 1 is intended to be a pre-cursor to any formal enforcement action. This stage is undertaken by both the Sustainable Development Team and each Board's Operational Delivery Teams, who work together throughout this stage. The aims of stage 1 are as follows:

- Inform landowners of their responsibilities under the Land Drainage Act 1991 and the Board's Byelaws, while separating contraventions into two categories:
 1. Contraventions which are negatively impacting Flood Risk or the Board's Operations. These contraventions include works which would have required determination by the Board (if an application had been received prior to the works being undertaken).
 2. Contraventions which are not impacting flood risk or the Board's Operations. These contraventions include works which would have been granted consent by officers using their delegated authority (if an application had been received prior to the works being undertaken).
- To seek the removal of contraventions which are impacting flood risk or the Board's Operations without the need for formal enforcement action.
- To seek the regularisation of contraventions which are not impacting flood risk or the Board's Operations.

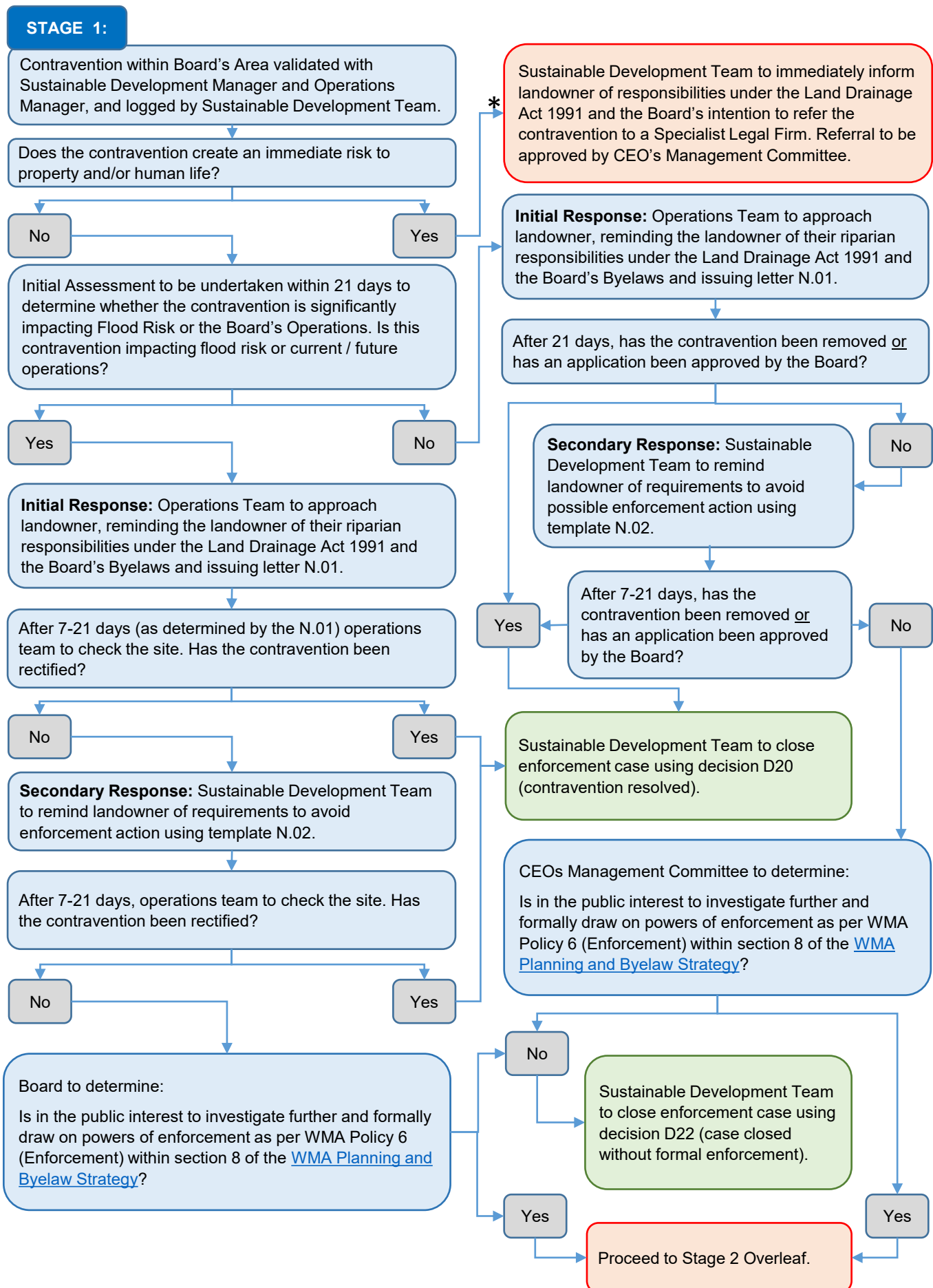
Stage 2:

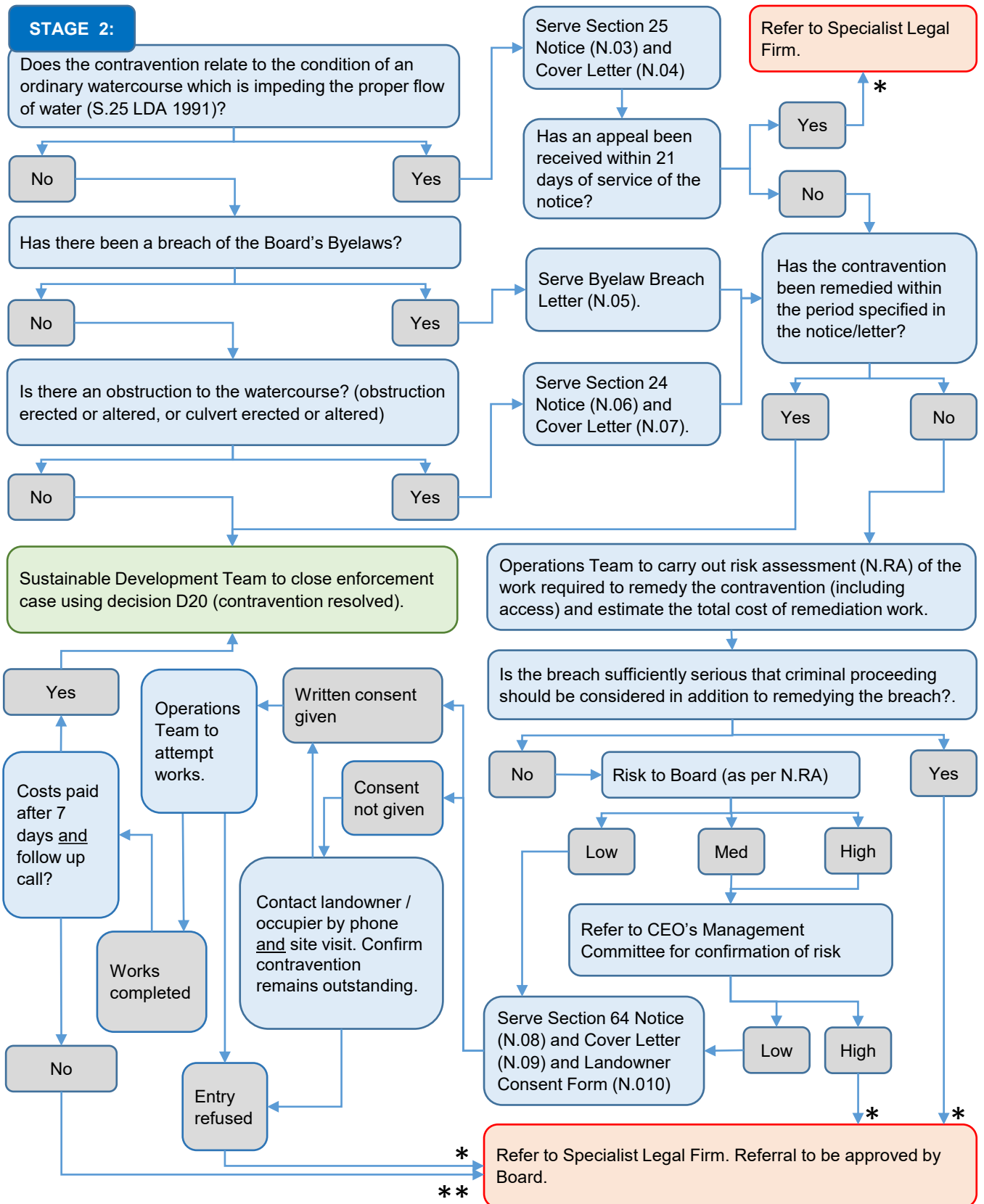
Stage 2 is intended to enable officers to draw on formal powers of enforcement, to ensure that a contravention of the Land Drainage Act 1991 (including Byelaws) is removed where this contravention is negatively impacting Flood Risk or the Board's Operations. The aims of stage 2 are as follows:

- Serve a formal Notice of the requirement to remove a contravention.
- To remove contraventions of the Land Drainage Act 1991 on behalf of the landowner where they have failed to meet the requirement of the aforementioned Notice and reclaim the Board's costs.

6. Accompanying Flowchart

(overleaf)





* If successful, 70-80% of Board's costs likely to be recoverable. If not, Board likely to pay 70-80% of Defendant's costs.

** Successful party likely to recover 70-80% of costs if claim is over £10k. Recovery of costs under £10k likely to be nominal.

WMA Policy Review Summary – CMC Meeting, December 2020

	Policy	Owner	Comments
1	Complaints Procedure Click here to view	FB	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. Additional line to include GDPR & Data Protection. Local Government & Social Care Ombudsman information updated. <i>CMC Approved</i>
2	Corporate & Social Responsibility Policy Click here to view	CL/MP	New policy. <i>CMC Approved</i>
3	Data Protection Policy Click here to view	FB	Format updated. No change to content. <i>CMC Approved</i>
4	Declaration of Members' Interests Form Click here to view	SC	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. Policy name changed from 'Register' to 'Declaration of Members' Interests Form. <i>CMC Approved</i>
5	Document Retention & Destruction Policy Click here to view	FB	Format updated. Reference to Records Management Society removed. Added that personal information will be stored in accordance with Data Protection Act. Changes made to the review guidelines mainly in the 'legislation and guidance' column. <i>CMC Approved</i>
6	Election of Members Policy Click here to view	PJC	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. <i>CMC Approved</i>
7	Filming of Public Meetings Guidance Policy Click here to view	SC	Format updated. Chairman to be informed (rather than to ask) if the meeting is being filmed. Reference to GDPR added. <i>CMC Approved</i>
8	Freedom of Information Publication Scheme Click here to view	FB	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. Section 3.1. 'How to Access the Information', addition of ICT Manager and removal of fax details. <i>CMC Approved</i>
9	Guidance to Local Authorities when making Appointments to IDBs Click here to view	PJC	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. <i>To be amended following CMC meeting, to include specific reference to the Declaration of Interests Form</i>
10	Information Security and Systems Acceptable Use Policy Click here to view	FB	Format updated. No change to content. <i>CMC Approved</i>

WMA Policy Review Summary – CMC Meeting, December 2020

11	Management of Unreasonable Complainant Behaviour Policy Click here to view	SC	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. No change to content. <i>CMC Approved</i>
12	Members' Code of Conduct Policy Click here to view	SC	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. No change to content. <i>CMC Approved</i>
13	Rate Levies and Collection Policy Click here to view	SJ	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. <i>CMC Approved</i>
14	Rechargeable Works Policy and Staff Plan Click here to view	PJC	Format updated. Reference to appendices removed from paragraph 4.5. <i>CMC Approved</i>
15	Safeguarding Public Money Click here to view	SJ	Format updated. No change to content <i>CMC Approved</i>
16	Supplier Performance Policy Click here to view	MP	Format updated. No change to content <i>CMC Approved</i>
17	Sustainability Policy Click here to view	CL	Format updated. Elements related to Sustainable Development synthesized and linked into Planning and Bylaw Policy. Section 27 F&W Act 2010 removed from front page. A new paragraph on Sustainable development added. Sustainable Development Appendix removed. <i>To be amended following CMC meeting, to include specific reference to Net Zero aspirations</i>
18	The Duties, Responsibilities and Liabilities of IDB Members Click here to view	SC	Format updated. No change to content. <i>CMC Approved</i>
19	Whistleblowing Confidential Reporting Policy Click here to view	SC	Format updated and evolved to WMA policy, rather than having separate documents for each IDB. No change to content. <i>CMC Approved</i>

EAST SUFFOLK IDB

Meeting Pack Distributed to:

Members:

PAPER COPY PACK REQUESTED

Paul Ashdown
Stuart Bird
Alison Cackett
James Caston
Judy Cloke
Jack Cooke
John Field
James Foskett
Sir Edward Greenwell
Elizabeth Harsant
Ray Herring
Oliver Holmes
Charles Loyd
Christopher Mann
Richard Mann
Jane Marson (Chairman)
Keith Patience
Michael Paul (Vice-Chairman)
Adam Rowlands
Philip Smart
Keith Welham

YES

YES

Officers:

Karen Bingham
Giles Bloomfield
Cathryn Brady
Phil Camamile
Sue Cook
Sallyanne Jeffrey
Caroline Laburn
Pete Roberts

East Suffolk IDB
Meeting: **11 January 2021**