



Scunthorpe & Gainsborough

Water Management Board

Virtual Meeting

Microsoft Teams

Log-in Instructions to be issued nearer the date

Meeting Papers

Monday 9 November 2020

2:00pm



Shire

Group of IDBs

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Meeting Papers

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Finance Officer - Mark Joynes BSc (Hons) Mathematics

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Purpose

These meeting papers have been prepared solely as a record for the Internal Drainage Board. JBA Consulting accepts no responsibility or liability for any use that is made of this document other than by the Drainage Board for the purposes for which it was originally commissioned and prepared.

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Agenda

1.	Governance	4
1.1	Apologies for Absence	4
1.2	Declaration of Interest	4
1.3	Minutes of the Meeting held 8 June 2020	5
1.4	Complaints/FOI requests	8
2.	Clerks Report	9
2.1	Policy	9
2.2	Legislation	9
2.3	Environment Agency	9
2.4	Association of Drainage Authorities	9
2.5	Bank Mandate	9
3.	Financial Report	10
3.1	Rating Report	10
3.2	Audit	10
3.3	Budget Comparison for the Year Ended 2021	11
3.4	Five Year Budget Estimate	13
3.5	Schedule of Payments	14
4.	Engineer's Report	17
4.1	Asset Management	17
5.	Environmental Report	23
5.1	Legislation	23
5.2	BAP Implementation	23
6.	Health, Safety and Wellbeing Report	54
6.1	Board Employees	54
7.	Representation	54
8.	Date of Next Meeting	54
9.	APPENDIX A – Complaint Letters	55
10.	APPENDIX B – Humber FRMS 2100+	68



1. Governance

Recommendation:

- Note the information contained in this report

1.1 Apologies for Absence

1.2 Declaration of Interest

In accordance with the Members Code of Conduct, Part 2 Members Interests, Members must remove themselves from the discussion or determination of matters in which they have a financial interest.

In matters where Members have a non-financial interest, they should not participate in the discussion or determination of a matter where the interest might suggest a danger of bias.



1.3 Minutes of the Meeting held 8 June 2020

Member	21.05. 2018	12.11. 2018	4.2. 2019	13.5. 2019	11.11. 2019	03.02. 2020	08.06. 2020
Margaret Armiger MA	√	√	-	-	√	√	√
David Barratt DB	√		√	√	√	√	-
Adrian Black – Chair AB	√	√	√	√	√	√	√
Chris Black CB	√	√	√	√	√	A	√
Frank Bottamley FB	√	√	A	√	√		-
Liz Clewes LC					New A	√	A
Sam Cross SC	-	-	-	-	New A	√	√
John Coggan JC	A	√	√	√	A	√	√
Tony Ellerby TE					New√	√	√
John England JE	√	√	A	-	√	√	-
David Forington DF	√	√	√	√	√	√	√
Trevor Foster TF	√	√		A	√	√	√
Samuel Godfrey SG	A	√	√	√	√		A
Benjamin Jackson (Vice Chair) BJ	√	√	A	A	√	√	√
Jonathan Jackson JJ	A	√	√	A	√	A	√
Paul Metherringham PM	√	√	√	√	√	√	√
Lesley Rollings LR					New	√	√
Ralph Ogg RO	√	√	√	A	√	√	√
Dave Oldfield DO	√	√	√	-		A	-
Neil Poole NP	A	√	√	√	√	√	√
Helen Rowson HR	A	A	A	A	A	√	√

In attendance on behalf of JBA Consulting, Clerk, Engineer and Environmental Officer:

Craig Benson (Clerk)
David Blake (Finance Officer)
Paul Jones (Engineer)
Janette Parker (Rating Officer)

Clerk
FO
Eng
RO

Chair welcomed everyone to the first virtual meeting of the Board.



Governance

2020.40 Apologies for absence were received from – Liz Clews and Sam Godfrey.

Declaration of Interest – Chair, CB and PM declared an interest in item 4.1.5 and DF declared an interest in item 4.1.1.

Minutes of Meeting 3 February 2020

2020.41 PM proposed and TE seconded that the minutes were a true record. **Board approved.**

Matters Arising

2020.42 DF informed in relation to item 2020.3 that David Revill was the son of the former Chair. Clerk confirmed that David Revill's father was Vice-Chair to the full Board and Chair to the original Gainsborough Board.

2020.43 Complaints/FOI requests – none.

Clerk's Report

2020.44 Clerk advised members that there had been a change of roles within the Management Team as a result of succession planning and whilst all the team were still available to call on for expertise confirmed that he had taken over from Ian Benn and David Blake was the new Finance Officer.

2020.45 Policy – Clerk advised that the revised Standing Orders needed Board approval. In normal circumstances these would be approved by the Board before being sent to DEFRA for approval but due to the COVID 19 situation DEFRA had already approved the changes required for digital meetings until May 2021 so Board retrospective approval was required. NP raised query with item No.17 on Standing Orders that *"Members must declare whether they have an interest in a matter to be discussed, the Chairman then deciding what if any part the member can take in any ensuing discussion and whether the member can vote"*, stating that he believed this was weak and placed too much onus on the Chair. Recommended that Board looked at guidance from Local Authority and looked to adopt a local code. TF agreed with NP, who is Chair of Standards Committee of North Lincolnshire Council, that the decision was erroneous on Chair and as vast amount of public money being spent it was essential for the individual to take on responsibility. Clerk acknowledged points from both members then re-iterated only looking to approve changes to items 28 & 29 on Standing Orders and that the other clauses had been in force for a number of years. Advised that found Governance Document circulated to members some years ago which referred to Member conduct and said that this could be circulated again to support comments raised but that clause 17 would remain unchanged for the time being. TF said it would need looking at sooner rather than later. NP stated that as part of the Audit it was all part of good governance and the Standing Orders should make reference to code of conduct and requested that guidelines should be highlighted at every meeting of the Board. Chair said comments were appreciated and requested Clerk bring amendments to next meeting of Board. Then asked for confirmation Standing Orders as currently stood could be approved. **TE proposed approval, BJ seconded. ACTION** – Clerk to prepare amendments to Standing Orders for next meeting

2020.46 National Flood & Coastal Erosion RMS - Noted.

2020.47 Humber Flood Risk Management Strategy - Information noted.

2020.48 Employee's Remuneration – Clerk explained that the Board usually wait until the Lincolnshire Branch release their pay award in November however, of the opinion that as employee now on different contract it was more prudent to award at this time. Recommending 2.5% increase in line with RPI. **DF proposed approval, HR seconded, all in favour.**

Financial Report

The Financial Report, copies of which had been circulated to members was considered.

Matters Arising

2020.49 Rating Report – FO advised 99% of rates collected to 31 March 2019 and balance outstanding of £1,538.32 covered 15 accounts of which two were currently in probate at a total of £995. FO confirmed that 39.34% of current years rates had been collected to date.

2020.50 Audit – Internal – FO referred to the copy of the report that had been issued to members advising a successful audit had been returned stating sound management and controls were in



place and that the Board adhered to its duties. He advised that there were two items to note, the first being an attendance issue and the balance between nominated and elected members and trying to ensure the correct % split attended particularly when decisions were made but acknowledging that this was a difficult issue. The second potential risk related to Banking and Electronic payments and the risk of fraud which would always be apparent but that the Board's current processes worked effectively and the risk was minimal.

2020.51 Audit – External – FO advised all relevant documentation would be sent when approved by the Board.

2020.52 Annual Governance and Accountability Return (AGAR) Section 1 – FO took members through the statement provided with the papers. **BJ proposed approval, NP seconded, all in favour.**

Accounts for the Year Ended 31 March 2020 – FO discussed report. NP asked if money for works at Bottesford Beck had been received from North Lincolnshire Council. FO confirmed it had. NP then queried funds in relation to River Eau. FO confirmed received from EA. FO then confirmed that the Board carry forward a balance of £360,781 into the new financial year. **TF proposed accounts be approved, seconded BJ, all in favour.**

2020.53 Annual Governance and Accountability Return (AGAR) Section 2 – FO took members through the statement provided with the papers. **Chair proposed approval, seconded CB, all in favour.**

2020.54 Budget Comparison – FO took members through information advising the Board was in a much healthier position than was budgeted for. Total expenditure was within £1,000 of the budget at £556k and an increase in forecasted income meant the Board made a deficit of £31k rather than one of £66k that was initially forecasted.

2020.55 Five Year Budget Estimate – Report was considered. FO set out the mid to long term financial forecast for the Board, highlighting that as the Capital Replacement programme approached that it would be prudent to review and consider increasing the rate to offset all associated expenditure. NP asked when the word “possible” could be removed from the Grant Income. Eng advised this would be when the money was received. NP then queried when a decision would be made on the Grants. Eng confirmed that a business case had been submitted to the EA in May but as yet there was no date on when approval would be received.

2020.56 Schedule of payments - FO confirmed total payments made of £275,491.59 of which £148,063.27 had been approved by the Clerk only. NP queried the high Woldmarsh costs. FO advised these were Electricity costs as a result of the increased pumping due to the weather. **Approval proposed by TF, seconded CB, all in favour.**

Engineer Report

The Engineer Report, copies of which had been circulated to members with the Meeting papers, was considered.

2020.57 Asset Management - Ravensfleet PS – Eng advised business case submitted to EA in May and currently await confirmation of next steps. With regard Grant in Aid expected to be between 54% and 93% but dependant on EA and partnership rules. Eng advised recommendations by Ravensfleet Working Group as reported in the papers needed approval by the Board so could be progressed. **Approval proposed NP, seconded LR, all in favour.**

2020.58 Water Level Management – Information noted.

2020.59 Telemetry – Eng advised Board agreement required for a Task & Finish Group to be set up to progress. He confirmed that seven potential suppliers had been identified who would all make an initial presentation. Chair asked what measures Ancholme IDB were progressing. Eng advised that they were looking at the same seven suppliers but that it was entirely up to each Board which way they wanted to go. He advised that the Board could progress this jointly with Ancholme IDB if preferred. BJ commented that working with Ancholme IDB would be value for money and the same system would be beneficial as they shared a workforce. Chair agreed that working together as a group could result in a better system with more financial savings then queried if Ancholme IDB had already set up a working group. Eng advised a few members had been named and if the Board wished to join that group then interested members should forward



their names to him after the meeting. **All in favour of progressing above.** HR declared an interest at this point as a member of Ancholme IDB.

2020.60 Main River – Information noted.

2020.61 Messingham Catchwater Public Sector Cooperation Agreement – The EA have approached the Board to maintain Messingham Catchwater under a PSCA and have indicated that Local Levy funding may be available for one year on condition that the Board agreed to maintain moving forwards. Eng advised that the options at present were, for no works to be done or for the Board to consider undertaking maintenance with the possibility of local levy funding for one year. NP stated that no maintenance had been undertaken for the last 10 to 12 years and queried the annual cost of £7,850 per year. Eng advised that the former Contractor attempted to recondition the watercourse a few years ago and the cost was based on a rated meterage of the current contractor. NP advised that traffic management would have been required to complete any works and is aware that there has not been any for some time so whilst there may be a high cost initially queried how can be that per annum after. Eng said system may not require maintenance every year and that the former Contractor had split it into two sections. Chair advised that they had only completed the first section. NP queried what would happen if the Board didn't do it. Eng confirmed the EA stated they don't have funding to maintain this low priority Main River however riparian owners could choose to maintain themselves. BJ pointed out that the £7,850 equated to 10% of Boards current maintenance spend and that not in Boards interest to accept going forward unless can obtain additional funding from elsewhere, i.e foreign water. Clerk confirmed that the Board did not received a highland water contribution for this watercourse as it was an EA main river. NP advised that Severn Trent have an outfall into the drain so surely they have some obligation. Clerk advised that they would have received consent from the EA to discharge and Eng confirmed that may be used as an argument against contributions. JJ stated that should be the EA responsibility. JC added that EA work under permissive powers and if Board undertakes work on PSCA would be tied in under EA standards so would need to do the work how they wanted it done. Eng confirmed he agreed with all points of view but that a way forward needed to be found suggesting that a small group of member could meet with the EA to push for maintenance and or funding but that the EA were not required to do as had permissive powers like the Board and the level of maintenance undertaken would be approved by the EA as it would remain Main River. Chair asked for volunteers if all happy to progress in that way. NP concurred. Members to progress JC, SC and BJ.

Environment

Nothing to Report

Health & Safety

Information noted.

2020.62 Representation - Members noted the fora on which the Board had been represented.

2020.63 Any Other Business – None.

Date of Next Meetings

2020.64 9 November 2020. Meeting closed 3.15pm.

1.4 Complaints/FOI requests

Please see Complaints received under Appendix A. To be discussed under Engineer's Report.

2. Clerks Report

Recommendation:

- Note the information contained in this report
- To instruct the Clerk to review current Flood Risk Policy in line with new Strategy (Item 2.3.1)
- Approve the addition of the Senior Finance Officer as a signatory on the Board's bank account

2.1 Policy

The Board's policies will be subjected to their annual review and any proposed changes will be brought to the Board meeting in January 2021.

2.2 Legislation

Nothing to report

2.3 Environment Agency

2.3.1 National Flood & Coastal Erosion RMS

Following national consultation to which a response was given on behalf of Boards within the Group, the proposed National Strategy was put before Parliament in the summer. The Strategy sets out what is required of Risk Management Authorities in terms of linking their flood risk management activities including plans and strategies consistently with the National Strategy. A link to the document can be found here: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/899498/National_FCERM_strategy_for_England.pdf. The Board is recommended to instruct a review of the current approved Flood Risk Management policy and the Clerk to bring to the January meeting any proposed amendments required in line with the new Strategy.

2.3.2 DEFRA – Precept and Highland Water Contributions

With DEFRA support, the Environment Agency have recently commenced a project to review how the precept levied is set, raised, spent and reported within the current framework. The review has highlighted regional variations across the country. Consequently, the EA are investigating updating its operation guidance to ensure a more consistent and transparent approach is taken. A similar review is being undertaken on the highland water contributions.

2.3.3 Humber Flood Risk Management Strategy 2100+

The Agency released a newsletter in August available at Appendix B

2.4 Association of Drainage Authorities

The AGM will take place virtually this year using the “zoom” platform. An email has been sent to all members with registration details for those members who wish to take part. It is anticipated that the Branch meetings will also be held virtually. Information will be circulated to members as and when it is received.

2.5 Bank Mandate

With Board approval, it is the intention to add the Senior Financial Officer as a signatory on the Board's bank account.

3. Financial Report

Recommendations:

- To note the information contained in this report
- To approve the schedule of payments

3.1 Rating Report

Details of the Rates and Special Levies issued and payments received up to and including 23 October 2020: -

	£	£
Balance Brought forward at 1 April 2020		1,538.32
2020/2021 Drainage Rates and Special Levies		
Drainage Rates		138,451.09
Special Levies		
North Lincolnshire Council	255,191.00	
West Lindsey District Council	57,496.00	312,687.00
Total Drainage Rates Due		<u>452,676.41</u>
Less Paid: -		
Drainage Rates		119,438.26
Special Levies		
North Lincolnshire Council	127,595.50	
West Lindsey District Council	28,748.00	156,343.50
Total Drainage Rates Paid		<u>275,781.76</u>
Balance Outstanding as at 23 October 2020		<u>176,894.65</u>

3.2 Audit

3.2.1 Internal Audit

Nothing to report.

3.2.2 External Audit

The External Audit for 2019/20 is complete with no issues giving cause for concern that relevant legislation and regulatory requirements have not been met. A copy of the AGAR can be viewed at:

<https://www.shiregroup-idbs.gov.uk/idbs/scun-gains/financial/financial-documents/annual-return/>

3.2.3 Internal Audit Review Meeting

The Internal Audit Review meeting is due to take place on Monday, 23 November 2020 and will commence at 10.00am. It is expected to be a *virtual* meeting.

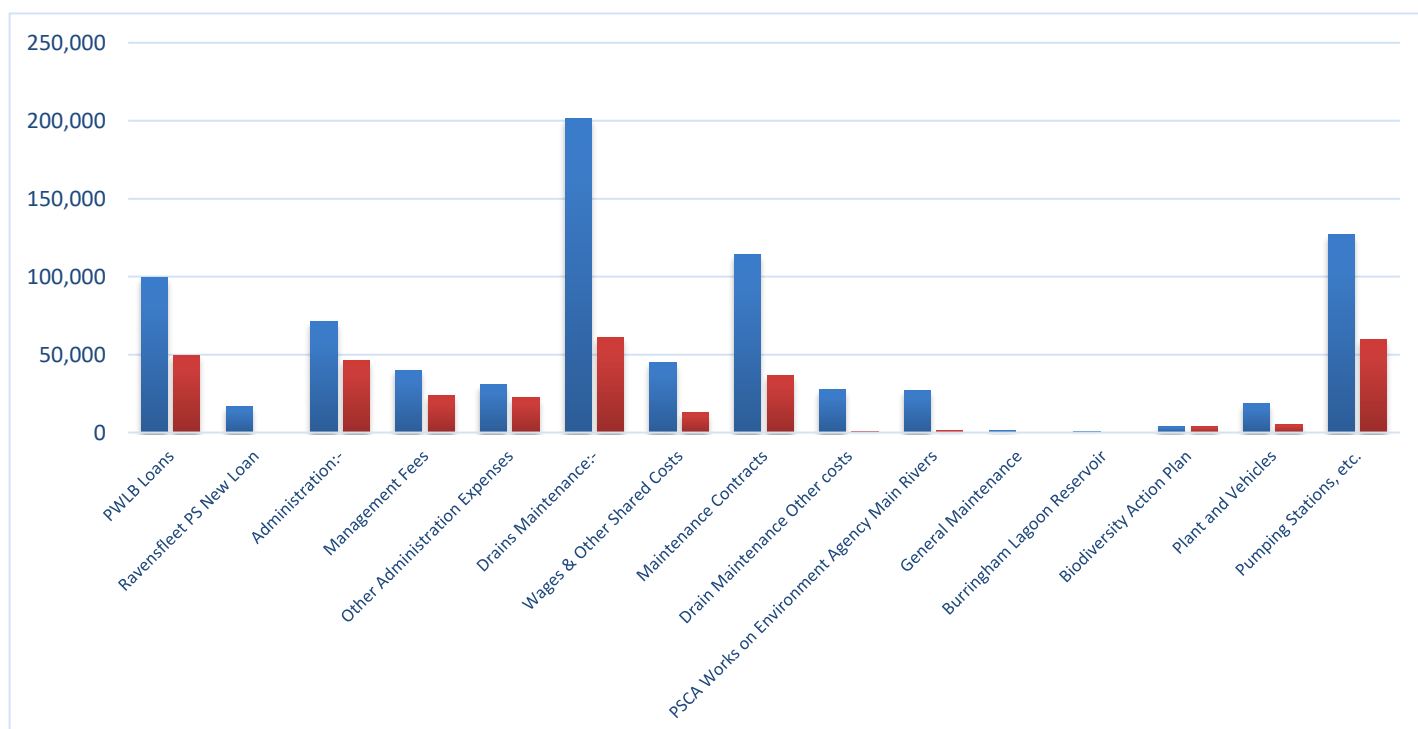


3.3 Budget Comparison for the Year Ended 2021

SCUNTHORPE AND GAINSBOROUGH WATER MANAGEMENT BOARD					
BUDGET FOR THE YEAR ENDING 31ST MARCH 2021					
2020/21				2020/21	
Approved Estimate		Actual To date		22 October 2020	%
£	£	£	£		
INCOME					
134,974		138,451		Drainage Rates on Agricultural Land:-	102.58%
99,038		97,369		8.75p in £ on Av of £1,131,868	98.31%
				Drainage Rates on Intensive Agricultural Units:-	
35,949		35,949		8.75p in £ on Av of £410,845	100.00%
				Special Levies	
57,496		57,496		West Lindsey District Council	100.00%
				8.75p in £ on Av of £657,101	
255,191		255,191		North Lincolnshire Council	100.00%
				8.75p in £ on Av of £2,916,465	
				Other Income:-	
40,786		0		Foreign Water Contribution (FWC)	0.00%
0		9,725		PSCA contribution	0.00%
768		366		Other Income	47.70%
<u>50</u>	489,265	<u>133</u>	461,362	Interest etc	266.98%
					94.30%
EXPENDITURE					
99,145		49,573		PWLB Loans	50.00%
16,879		0		Ravensfleet PS New Loan	0.00%
70,935		45,910		Administration:-	64.72%
40,000		23,618		Management Fees	59.04%
30,935		22,293		Other Administration Expenses	72.06%
201,300		61,066		Drains Maintenance:-	30.34%
45,000		13,025		Wages & Other Shared Costs	28.94%
114,000		36,544		Maintenance Contracts	32.06%
27,500		682		Drain Maintenance Other costs	2.48%
27,000		1,137		PSCA Works on Environment Agency Main Rivers	4.21%
1,500		65		General Maintenance	4.31%
800		0		Burringham Lagoon Reservoir	0.00%
4,000		3,900		Biodiversity Action Plan	97.50%
18,500		5,214		Plant and Vehicles	28.18%
<u>126,810</u>	<u>542,069</u>	<u>59,787</u>	<u>216,336</u>	Pumping Stations, etc.	47.15%
					39.91%
	(52,804)		245,026	Surplus - (Deficit)	
	<u>344,196</u>		<u>360,781</u>	Balance Brought Forward	104.82%
	<u>0</u>		<u>0</u>	Transfer to NW&P Account	
	<u>291,392</u>		<u>605,807</u>	Balance Carried Forward	207.90%



BUDGET FOR THE YEAR ENDING 31ST MARCH 2021					
NEW WORKS AND PLANT ACCOUNT					
2020/21					2020/21
Approved Estimate		Actual Todate			%
£	£	£	£		£
INCOME					
40,000		0		Transfer from Revenue Account	0.00%
0		0		Interest	0.00%
100,000		0		PWLB Loan	0.00%
<u>195,000</u>	<u>335,000</u>	<u>2,000</u>	<u>2,000</u>	Grant Income - Ravensfleet PS Scheme	1.03%
EXPENDITURE					
0		22,656		New Vehicle	0.00%
0		0		Lysaghts PS Refurbishment	0
0		0		East Butterwick PS Refurbishment	0
0		0		Black Bank PS Refurbishment	0
0		0		Jenny Hurn PS Refurbishment	0.00%
573,000		0		Ravensfleet PS Refurbishment	0.00%
24,000		5,975		Ravensfleet PAR Submission	24.90%
0		36,084		Lysaghts PS - Pump Refurbishment	0.00%
0		0		Susworth PS Refurbishment	0.00%
0		0		Ravensfleet to Susworth Study	0.00%
0	<u>597,000</u>	0	<u>64,715</u>	River Eau - Scotter Improvement Scheme	0.00%
	(262,000)		(62,715)	Surplus - (Deficit)	23.94%
	<u>270,361</u>		<u>313,065</u>	Balance Brought Forward	115.80%
	8,361		250,350	Balance Carried Forward	2994.26%





3.4 Five Year Budget Estimate

The five-year budget estimate is shown below.

	0	0	1	2	3	4	5
	2020/21	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
	App	Estimated Out-Turn					
Income & Expenditure Account	Budget						
	£	£	£	£	£	£	£
Income							
Drainage Rates	134,974	138,451	138,831	146,544	154,257	161,969	169,682
Special Levies	312,687	312,687	321,621	339,489	357,357	375,224	393,092
Rental Income	200	200	200	200	200	200	200
Foreign Water Contribution	40,786	40,786	40,786	40,786	40,786	40,786	40,786
Other Income	567	10,492	10,806	11,130	11,464	11,808	12,163
Bank Interest	50	200	50	50	250	250	250
Total Income	489,264	502,816	512,294	538,199	564,313	590,238	616,173
Expenditure							
Drain Maintenance (Silt Removal)	-	-	-	-	-	-	-
Maintenance of Pumping Stations	126,810	130,564	133,175	135,839	138,556	141,327	144,153
Drains Maintenance	201,300	201,762	205,797	209,913	214,112	218,394	222,762
PSCA Maintenance	27,000	9,725	20,000	20,000	20,000	20,000	20,000
Administration	70,935	75,149	74,025	75,576	77,465	79,402	81,387
Loan Repayments:-	99,145	99,145	99,145	99,145	95,350	88,077	77,038
New Loans	16,879	5,254	5,254	5,254	18,388	18,388	18,388
Telemetry Contract	-	-	-	-	-	-	15,000
Total Expenditure	542,069	521,598	537,396	545,727	563,870	565,588	578,728
Surplus/(Deficit)	(52,805)	(18,782)	(25,102)	(7,528)	443	24,650	37,445
Balance Brought Forward	344,196	360,781	341,999	306,896	259,368	259,811	284,462
Contribution to NW&P Account	-	-	10,000	40,000	-	-	30,000
Balance Carried Forward	291,391	341,999	306,896	259,368	259,811	284,462	291,907
New Works and Plant Account	489,296	296,036	9,777	10,133	18,838	18,838	28,838
Penny Rate in £	8.75p	8.75p	9.00p	9.50p	10.00p	10.50p	11.00p
Penny Rate £51,163	144%	122%	58%	46%	49%	54%	53%
I&E Balance as % of Expenditure	54%	66%	57%	48%	46%	50%	50%

	2020/21	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
	App	Estimated Out-Turn					
New Works and Plant Account	Budget						
	£	£	£	£	£	£	£
Income							
Transfer from I&E	-	-	10,000	40,000	-	-	30,000
Loan	300,000	100,000	-	-	250,000		
Possible Grant Income	220,500	230,186	709,741	27,356	166,505	-	
Sale of Vehicle		2,000					
Local Levy (Ravensfleet PS ref)	-	15,500	-	-			
Total Income	520,500	347,686	719,741	67,356	416,505	-	30,000
Expenditure							
4x4 vehicle		22,656	-				
Lysaghts PS Refurbishment		36,084					
PAR Submissions		5,975					
Jenny Hurn PS refurbishment	-	-	260,000				
Ravensfleet PS Refurbishment	300,000	300,000	746,000				
Whoofer PS Refurbishment			-	67,000			
Susworth PS Refurbishment				-	407,800		
Pauls Malt PS Refurbishment							20,000
Total Expenditure	300,000	364,715	1,006,000	67,000	407,800	-	20,000
Surplus/(Deficit)	220,500	(17,029)	(286,259)	356	8,705	-	10,000
Balance Brought Forward	268,796	313,065	296,036	9,777	10,133	18,838	18,838
Balance Carried Forward	489,296	296,036	9,777	10,133	18,838	18,838	28,838

3.5 Schedule of Payments

All payments made since those reported to the Board at the previous meeting are show below.

DATE		REF	PAYEE	DESCRIPTION	TOTAL	
					PAYMENT	
2020					£	
May	13th	10	Fuel Genie	Fuel Account	106.00	*
	15th	-	NatWest	Bankline Fees	24.95	*
	20th	21	Woldmarsh Producers Ltd	Supply to Black Bank PS	846.00	*
				Supply to Burringham PS	1,760.80	*
				Supply to East Butterwick PS	878.72	*
				Supply to Flixborough PS	83.28	*
				Supply to Jenny Hurn PS	1,399.81	*
				Supply to Lysaghts PS	1,647.22	*
				Supply to Pauls Malt PS	374.73	*
				Supply to Ravensfleet PS	2,301.23	*
				Supply to Susworth PS	1,098.13	*
				Vodafone - Mobile Phone & Telemetry Lines	124.14	*
				Membership Fees	713.47	*
		6	Addplant Limited	Ravensfleet PS - Lavatory Service	30.00	
		234-5	Ancholme IDB	Share of Foreman's Costs 2019/20, etc.	16,475.44	
		232-3	Danvm Drainage Commissioners	Website Hosting Fee, etc.	171.82	
		5	Integrated Utility Services	Lysaghts PS - High Voltage Operation	1,079.58	
		3	JBA Consulting	Management Services - May 2020	7,595.36	
		7	Lyons of Gainsborough Ltd	Tools & Equipment	9.48	
		72,230-1	Sweeting Brothers (Land Drainage) Ltd	Maintenance	7,708.29	
		4	WB Pettitt & Son	Jenny Hurn PS - Debris Removal	415.20	
		-	HMRC	PAYE/NI	261.12	
	21st	12	Iris Business Software Ltd	Auto-enrolment Fees	14.78	*
		14	Iris Business Software Ltd	Open Payslips	7.39	*
		-	Employee	Wages	1,294.53	
		-	B&CE Holdings	Pension Contributions	111.69	*
	29th	-	NatWest	Bank Fees	54.95	*
Jun	5th	22	Addplant Limited	Ravensfleet PS - Lavatory Service	30.00	
		20,24-5	Towergate Insurance	Insurances	21,879.40	
		16	JBA Consulting	Fee Account - Ravensfleet PAR Business Case	7,170.00	
		17	NPower Yorks Ltd	Susworth PS - Meter Operator Service	474.00	
	10th	19 pt	Remote Asset Management Ltd	Vehicle Tracking	20.64	*
	15th	9	Fuel Genie	Fuel Account	50.00	*
		-	NatWest	Bankline Fees	24.50	*
	16th	18	Public Works Loan Board	Loan Repayment	37,899.09	*
	18th	29	Anglian Water (Jenny Hurn)	Water Supply to Jenny Hurn PS	11.99	
		26	Brodericks GBC	Internal Audit Fee 2019/20	1,314.00	
		27	Lyons of Gainsborough Ltd	Tools & Equipment	14.54	
		28	W Barratt & Sons Ltd	Pumping Station Maintenance	600.00	
		-	HMRC	PAYE/NI	261.12	
		-	Employee	Wages	1,479.08	
		-	B&CE Holdings	Pension Contributions	129.58	*
	22nd	33	Iris Business Software Ltd	Auto-enrolment Fees	14.78	*
		34	Iris Business Software Ltd	Open Payslips	7.39	*
		44	Woldmarsh Producers Ltd	Supply to Black Bank PS	517.6	*
				Supply to Burringham PS	904.04	*
				Supply to East Butterwick PS	303.73	*
				Supply to Flixborough PS	86.8	*
				Supply to Jenny Hurn PS	710.77	*
				Supply to Lysaghts PS	1074.85	*
				Supply to Ravensfleet PS	1487.42	*



				Supply to Susworth PS	666.26	*
				Supply to Whoofer PS	675.94	*
				Vodafone - Mobile Phone & Telemetry Lines	99.07	*
	30th	-	NatWest	Bank Fees	36.75	*
Jul	7th	30-1	ADA	Contribution to Water Resources Act	152.92	
		32	Ancholme IDB	Provision of Telemetry Service	811.74	
			Ancholme IDB	Rates	560.25	
		35-7	JBA Consulting	Fee Accounts: -		
				GISmapp Hosting & Support	1,200.00	
				Management Services - June 2020	5,633.14	
				Ravensfleet PS Topographic Survey	1,363.80	
		38	Lincolnshire Wildlife Trust	BAP - Service Level Agreement	318.28	
		-	HMRC	PAYE/NI	340.60	
	10th	61pt	Remote Asset Management Ltd	Vehicle Tracking	20.64	*
	14th	46	Fuel Genie	Fuel Account	96.95	*
	15th	-	NatWest	Bankline Fees	24.50	*
	16th	39	Addplant Limited	Ravensfleet PS - Lavatory Service	30.00	
		40	IMPS (UK) Ltd	Ravensfleet PS - Pump Maintenance	2,650.20	
		41	Perry's Pumps Ltd	Lysaghts PS - Pump Refurbishment	21,751.20	
		42	Sweeting Brothers (Land Drainage) Ltd	Maintenance	1,069.34	
		-	Employee	Wages	1,355.91	
		-	B&CE Holdings	Pension Contributions	117.65	*
	20th	45	Woldmarsh Producers Ltd	Supply to Susworth PS	396.16	*
				Supply to Lysaghts PS	876.22	*
				Supply to Burringham PS	535.27	*
				Vodafone - Mobile Phone & Telemetry Lines	104.24	*
				Screwfix - Tools & Equipment	58.48	*
	21st	47	Iris Business Software Ltd	Auto-enrolment Fees	14.78	*
		48	Iris Business Software Ltd	Open Payslips	7.39	*
	31st	-	NatWest	Bank Fees	20.65	*
Aug	5th	50	AA Sewercare Ltd	CCTV Survey - Hilton Avenue	600.00	
		43	JBA Consulting	Management Services - July 2020	5,248.33	
	6th	49	Watson Petroleum	Gas Oil	768.60	*
	10th	61	Remote Asset Management Ltd	Vehicle Tracking	20.64	*
		56	Public Works Loan Board	Loan Repayment	8,148.65	*
	13th	51	Fuel Genie	Fuel Account	105.00	*
		-	Employee	Wages	1,466.66	
		-	HMRC	PAYE/NI	287.75	
		-	B&CE Holdings Ltd	Pension Contributions	128.39	*
	17th	-	NatWest	Bankline Fees	24.95	*
	20th	57	Woldmarsh Producers Ltd	Supply to Black Bank PS	548.85	*
				Supply to Burringham PS	321.80	*
				Supply to East Butterwick PS	119.44	*
				Supply to Flixborough PS	167.53	*
				Supply to Jenny Hurn PS	511.63	*
				Supply to Lysaghts PS	917.99	*
				Supply to Pauls Malt PS	38.38	*
				Supply to Ravensfleet PS	1,148.05	*
				Supply to Susworth PS	413.35	*
				Vodafone - Mobile Phone & Telemetry Lines	123.10	*
				Membership Fees	253.01	*
	21st	54	JBA Consulting	Management Services - Aug 2020	6,523.07	
		60	Mark Tomlinson	Riddings Lagoon - Access Works	6,000.00	
		59	Sweeting Brothers (Land Drainage) Ltd	Maintenance	3,882.94	
		55,58	Lyons of Gainsborough Ltd	Tools & Equipment	133.40	
		53	Iris Business Software Ltd	Auto-enrolment Fees	14.78	*
		52	Iris Business Software Ltd	Open Payslips	7.39	*
	27th	62	Stoneacre Motor Group	New Ford Ranger XLT Double cab	27,507.20	
	28th	-	NatWest	Bank Fees	10.85	*



Sep	10th	63-9	ACS Electrical Engineering Services	Pumping Stations - Electrical Maintenance	17,580.12	
		70	Anglian Water (Jenny Hurn)	Water Supply to Jenny Hurn PS	13.36	
		72	H Mell & Son	Tractor Maintenance	1,586.36	
		74	JBA Consulting	Management Services - Sep 2020	4,048.75	
		75	Perry's Pumps Ltd	Lysaghts PS - Pump Refurbishment	21,549.60	
		77	Sweeting Brothers (Land Drainage) Ltd	Maintenance	10,698.31	
		61	Remote Asset Management Ltd	Vehicle Tracking	20.64	*
		-	HMRC	PAYE/NI	335.43	
		-	Employee	Wages	1,479.10	
	14th	-	B&CE Holdings	Pension Contributions	129.58	*
	15th	71	Fuel Genie	Fuel Account	107.00	*
		-	NatWest	Bankline Fees	24.05	*
	21st	79	Iris Business Software Ltd	Auto-enrolment Fees	14.78	*
		73	Iris Business Software Ltd	Open Payslips	7.39	*
		-	Woldmarsh Producers Ltd	Supply to Burringham PS	434.68	*
				Supply to Susworth PS	423.25	*
				Supply to Lysaghts PS	1070.77	*
				Supply to East Butterwick PS	75.95	*
				Supply to Flixborough PS	78.06	*
				Supply to Black Bank PS	175.36	*
				Supply to Ravensfleet PS	381.32	*
				Supply to Jenny Hurn PS	332.46	*
				Supply to Whoofer PS	112.94	*
				Vodafone - Mobile Phone & Telemetry Lines	107.28	*
	22nd	93	Watson Petroleum	Gas Oil	620.86	*
	23rd	76	Public Works Loan Board	Loan Repayment	3,524.80	*
	30th	-	NatWest	Bank Fees	18.68	*
Oct	2nd	87-9	ACS Electrical Engineering Services	Pumping Station Maintenance	2,273.30	
		78	Addplant Limited	Ravensfleet PS - Lavatory Service	30.00	
		90	Towergate Insurance	vehicle Addition	355.01	
		80	JBA Consulting	Fee Account - BAP Implementation	2,355.62	
	5th	94	Remote Asset Management Ltd	Tracker Deinstallation	90.00	*
	8th	95	Remote Asset Management Ltd	Tracker Reinstallation	36.00	*
		82,86,92	3 Business Services	Mobile Broadband - Ravensfleet CCTV Unit	38.00	*
		-	Employee	Wages	1,651.25	*
		-	B&CE Holdings	Pension Contributions	146.27	*
	12th	61	Remote Asset Management Ltd	Vehicle Tracking	20.64	*
			Total		301,430.46	
			* Total amount of direct debits and payments approved by the Clerk Only		81,963.82	

4. Engineer's Report

Recommendations:

- To note the information contained in this report.
- Board direction in relation to Crosby Soakmere 4.1.3
- Board decision with regard to the complaints listed at 4.1.12

4.1 Asset Management

4.1.1 Ravensfleet Pumping Station

The revised Outline Business Case, Economics, Exception Report, FCERM2 Form, and Partnership Calculator were submitted in May along with amendments in July 2020 and are being reviewed by the EA Programme Delivery Board and National Assurance.

This was based upon a total estimated scheme cost of £1,046,000.00 and a GiA contribution of £833,770.00.

The Scope and Sequence of Works has been agreed with the Ravensfleet Task & Finish Group and a site visit was also held with the Environment Agency on 29th September regarding the proposals.

We await determination before finalising Design & Build Tenders.

4.1.2 PSCA Ravensfleet Reservoir Discharge Channel

Photographs below provide information on the levels of tidal silt within the Reservoir pre and post PSCA works.



Levels were highest at the outfall which was partially blocked. Working with Sweeting Brothers methodology was produced how the work would be undertaken. Environment Agency Fisheries were consulted and the methodology approved.



The silts within the length of reservoir were agitated and disturbed to loosen. As the tide entered through the leaky doors, the reservoir filled. As the tide receded it became apparent insufficient silts had been entrained in the water. Following further discussion with the Agency, the methodology was amended to operate the Agency's penstock on the reservoir side, the reservoir filled, the contractor simultaneously agitated the silt and pumping of the station commenced.



The following day as the tide receded the penstock was opened, pumping again commenced, silts were reagituated and volumes of silt were removed as the reservoir discharged with the ebbing tide.



The reservoir is now at an approximation of original bed levels. The Board employee has reported gradual resiltation from the incoming tide.

4.1.3 Water Level Management

Crosby Soakmere culverted watercourse, Hilton Avenue

Further to the repairs undertaken on this culverted watercourse in April 2019 additional ground movement was identified in July 2020 in a nearby location along the piped length.

This is a culverted or piped ordinary watercourse whose responsibility lies with riparian owner occupiers including landowners and residents along Hilton Avenue.

£60,000 was spent last year to replace a 15 metre section of culvert. This was funded by North Lincolnshire Council without future liability but to reduce the risk to households upstream of the culverted watercourse.

It would appear after further CCTV investigation and feedback from Duffys who repaired the pipe in 2019 that the repairs are unaffected, and it is suspected that the invert of the pipe has or is corroding resulting in a loss of ground around the area.

The ground loss at present appears to have stabilised but started to impact the end of resident's gardens / fence lines etc. there is no current obstruction to flow.

Short Term Options would be:

- Do Nothing (resulting in potential further ground movement / possible obstruction to flow)
- Desilt 10 metres and excavate outside of the pipe and patch repair £13,300
- Desilt whole length to identify any corrosion in invert £6,640 + tipping costs

The **Long Term Options** for consideration would be based on a potential local Levy Application to the RFCC with North Lincolnshire Council:

Scunthorpe & Gainsborough Water Management Board Crosby Soakmere Piped Ordinary Watercourse Long Term Sustainable Options for Consideration		
Option 1	Do Nothing	Flood Risk, liability and no clear responsibility
Option 2	Replace and repair upon failure	£60,000 (<i>spent by NLC to replace 15 metres</i>) to £650,000 over time
Option 3	Daylight	Cost to remove the pipe to be confirmed
Option 4	Reline whole 160 metres	£300,000 (<i>estimate based upon quotes received</i>)
Option 5	Replace whole 160 metres	£650,000 (<i>estimate based upon work completed</i>)

4.1.4 Telemetry

Of the 7 suppliers identified, 4 returned an expression of interest. We have liaised with the Telemetry Task & Finish Group and the following stages are now being progressed:

- Live Demos of supplier's existing systems,
- Suppliers to return the Price List,
- Identify at least 2 suppliers and arrange a visit to view an existing setup
- Determine preferred supplier for each IDB.

4.1.5 Riparian Responsibility Pilot

Lincolnshire County Council are undertaking a Pilot Study which seeks to increase the undertaking of riparian responsibilities to ensure that the aesthetic, environmental and socio-economic benefits of well-maintained watercourses are realised.

We have participated by responding to a detailed questionnaire on current practice and would be taking part in the Group meetings moving forwards to raise awareness of riparian responsibilities and benefit the IDB.

4.1.6 Grant in Aid Forward Plan

Grant in Aid Forward Plans were submitted to the EA in July 2020 for all future IDB capital works schemes up to 2029

4.1.7 Maintained Ordinary Watercourses

Sweeting Bros Ltd. working with the Boards' Employee have progressed maintenance with the southern area nearing completion and the northern area over 65% complete, currently in Lysaghts and moving into Burton & Flixborough area, and completion anticipated in November / early December.

We are in communication with Sweetings regarding a change for 2021/22 in relation to utilisation of the Boards' Employee in the northern area.

4.1.8 Main River

Messingham Catchwater

The EA confirmed their position with regards to funding of Messingham Catchwater and a meeting was held with the Task & Finish Group.

We have reviewed and discussed the catchment and WMB benefits of maintaining the system which is split 80% highland water / 20% lowland WDB Drainage District, and there are no currently maintained WDB ordinary watercourse which flow into the Main River. The total estimated catchment is 500 hectares with 100 hectares lowland.

The total length of Messingham Catchwater is 3,400 metres from Bottesford Beck (Main River) to Emmisons Dyke (Main River).

The total cost of maintaining Messingham Catchwater is estimated at £16,500 (based upon a quote received 11/03/20 for maintaining the length between the crossroads and Emmisons Dyke).

The likely maintenance delivery would be to split lengths of the Catchwater in different years e.g. Yr1: cross roads to Emmisons Dyke, Yr3: cross roads to Bottesford Beck; so for annual budgeting purposes £4,125 per year.

The Environment Agency has indicated that Local Levy may be available to support the initial reconditioning / maintenance but moving forwards there would be no other EA maintenance funding. Any Local Levy application would be on the condition that longer term maintenance has been agreed with others in line with **TOM5 (Facilitating Sustainable Management)** local levy funded *one off maintenance activity that allows others to take over and maintain watercourse in a financially and environmentally sustainable way.*

North Lincolnshire Council Highways have also been contacted as a potential longer-term contributor to the maintenance to support any Local levy bid as the catchment predominantly serves highland waters out of Drainage District and the highway network.

River Eau, Scotter

The EA has approved additional minor works to the banks on Riverside to restore the banks and Sweetings Bros are progressing.



4.1.9 Planning Applications

Officers have reviewed planning applications submitted between 26 May 2020 and 20 October 2020, of which 56 have required comment on behalf of the Board.

4.1.10 Land Drainage Act 1991 Section 23 and 66 (Byelaws) Consents

1 no. consent has been issued on behalf of the Board between 26 May 2020 and 20 October 2020.

4.1.11 Extended District Consents (Land Drainage Act 1991 Section 23)

1 no. extended area consent has been issued on behalf of the Lincolnshire County Council between 26 May 2020 and 20 October 2020.

4.1.12 Complaints – River Eau, Blyton, Morton & Lea

The correspondence trail between the complainants and the Board are at Appendix A.

Complaint 1- Summary – Request to waive the drainage rate charge levied on their holding due to the flooding of their property following the rainfall events of last year.

Complaint 2 – Summary – Lack of maintenance works on the River Eau at Northorpe. Threatening to withhold payment next year.

Complaint 3 – Summary – Lack of maintenance on Lea Marsh Drain area, and area flooded last year following extensive period of inclement weather. Requested a reduction in drainage rate charge. Has paid 50%.

5. Environmental Report

Recommendation:

- Note the information contained in this report

5.1 Legislation

A Policy Paper on the Environment Bill was issued in August, intended to bring about urgent and meaningful action to combat the environmental and climate crises the country faces and acts as a key vehicle for delivering the bold vision set out in the 25 Year Environment Plan. The Government believes it will support the country's desire to build back better after Covid-19 with measures that support both economic growth and the government's manifesto commitments to deliver the most ambitious environmental programme of any country. An important aspect of the Environment Bill is the power to set long-term, legally binding environmental targets. Setting targets will provide a strong mechanism to deliver long-term environmental outcomes. When the legislation has been approved by Parliament, it may have impacts on IDB function.

Anyone interested in further reading, information can be found here:
<https://www.gov.uk/government/publications/environment-bill-2020/august-2020-environment-bill-environmental-targets>

5.2 BAP Implementation

Species Action Plan – Water vole – Board Action 8.2

Part of the Board's action plan is to monitor known populations of water vole. The Board has historic records some of which are from 2002 but more commonly from 2005-2007. It is important to understand how these populations are faring more than a decade later and to consider how the actions of the Board impact on this European wide important species.

Drain Name

Burton & Flixborough Drain, Flixborough

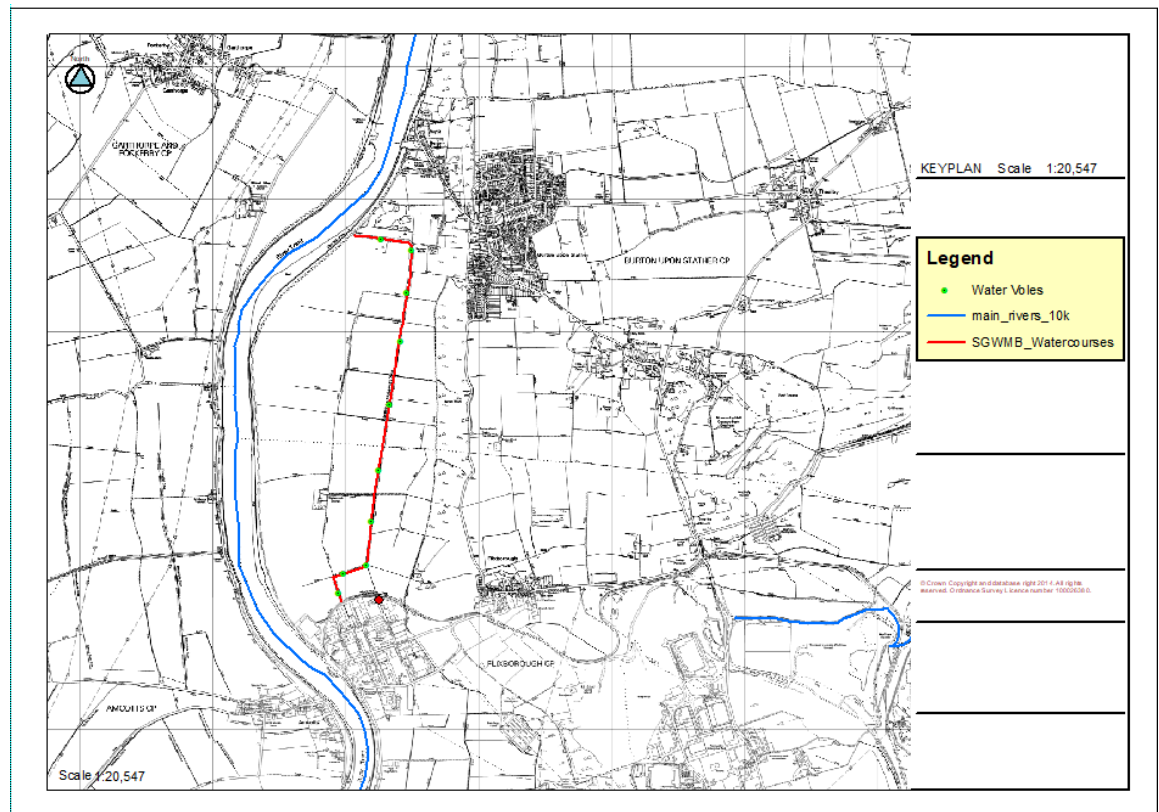


Survey Date

06/08/2020

Little or no flow, over hanging vegetation dominated by Common Reed (*Phragmites australis*) from bank side rather than in channel. Water depth approximately 10-15cm.

Burton & Flixborough Drain holds a good water vole (*Arvicola amphibus*) population, field signs being located for several years. No signs were evidence in 2017 however the population appeared thriving in April 2018 but not later that year or seen again until now.



Several burrows were identified along those parts of the drain dominated by grass. Some burrows exhibited slides where water vole has accessed the water. Some burrows within bank had signs of grazed grass around indicating presence of nursing female. Tracks of movement were seen through the duck weed (*Lemna minor*). What appeared to be a latrine was identified however inaccessible to take meaningful photograph.



Field signs located in grass dominated areas



Burrows at water level and higher up bank



Second area of field signs located on drain.
Here channel partially covered by Fools Water Cress (*Apium nodiflorum*) providing habitat from predation



Burrows at water level



Latrine visible but difficult to photograph



Drain Name

Lysaght's Drain, Gunness

Survey Date

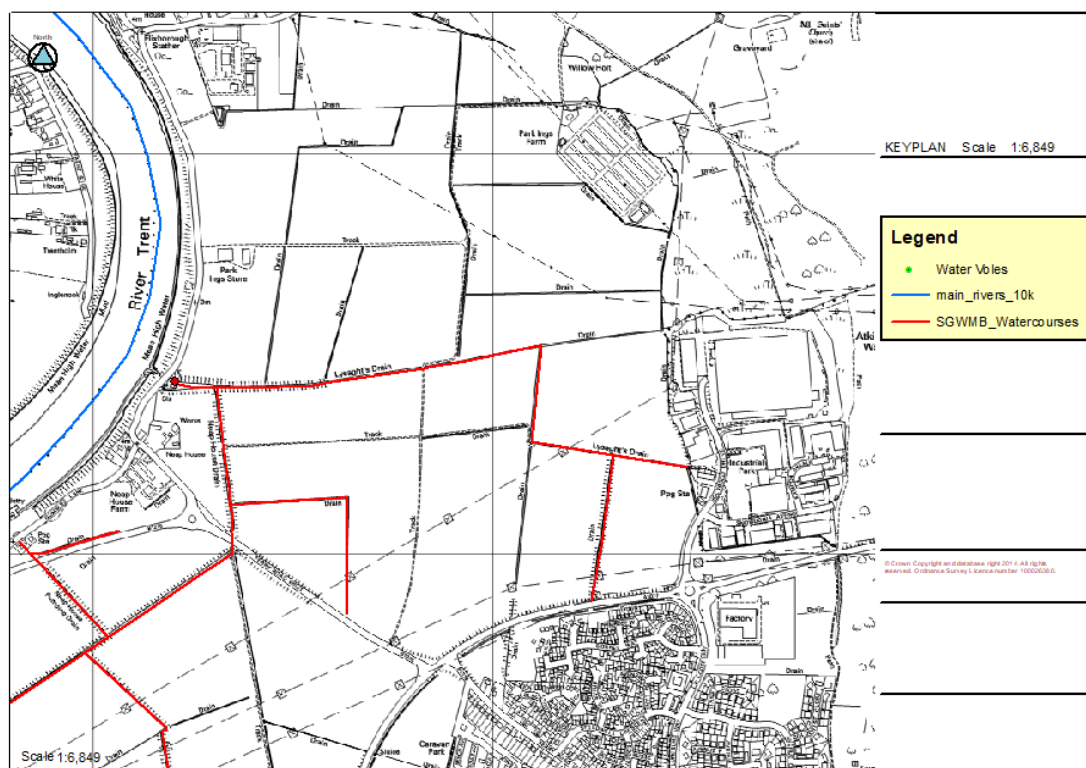
06/08/2020

Site description/conditions

Lysaghts Drain, Gunness surveyed. No previous records of water vole at this point however important to understand whether there was a presence. Immediately before pump station water course offers good habitat. Floating Great Pond weed, used for cover from predation in channel.

Approach channel distal from the station becomes sheet piled on both banks prohibiting Watervole access to bank for burrowing.

Channel holds fish, kingfisher (*Alcedo atthis*) making good use of food source. Map showing location of Lysaght's Drain.





General Photographs



Pump station approach drain



predation

Great Pond weed providing protection from



Neap House Drain joining Lysaghts Drain



Only the immediate station approach drain provides good habitat for water vole, the remainder channel sheet piling prohibits access for burrowing.

Drain Name

Hawcrofts Drain, Moreton, Gainsborough

Location

Lon: -0.7957383452745096

Lat: 53.4181823730468750

Accuracy: 3707

Location source: GPS

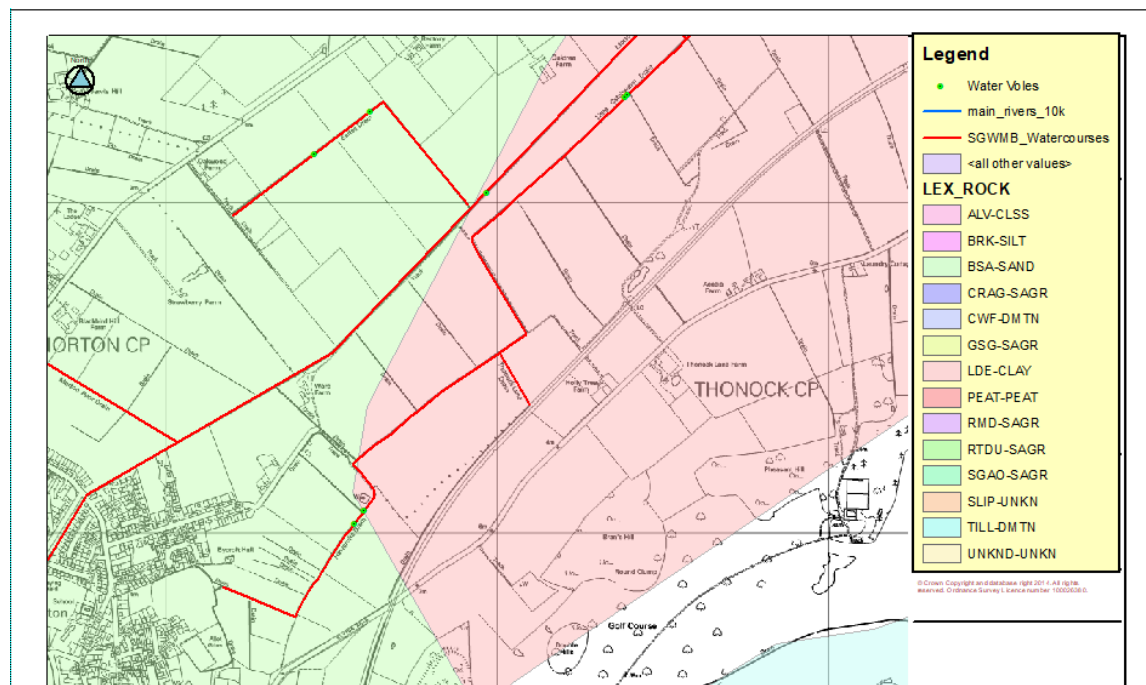
Location co-ordinates: -0.7957383, 53.4181824

Local co-ordinates: 480133 391940

Local system: OSGB36

Survey Date

11/08/2020



Site description/conditions

Warm still day. Survey commenced at the gated section of track into the area managed for shooting and conservation purposes.

Watervole preferences for substrate in which to burrow is banks of clays and silts or peat. Board records from 2004 indicate the presence of water vole within Hawcrofts Drain within the area coloured green on the plan above. Green represents the sands and gravels of river terrace deposits, in this case from the Trent as it has moved back and forth through time. It is not usual for water vole to use this type of strata however this section of watercourse was surveyed.

No field sign evidence of water vole was identified until toward the top of the system where one possible latrine was identified, on the opposite bank from the survey and difficult to photograph with any definition, and several runs along the toe of the bank almost in the water were identified. The drain was re-walked in the opposite direction onto the peaty ground, (pink colouring on the plan above), but no further field signs were identified. This may be due to the shading of the drain by several large tree species including, oak, ash and several large apple trees. The surveyed area continued on the side of the track of the first section of Little Catchwater Drain. Whilst the British Geological Survey shows the unit to be of river terrace deposits, this was not



apparent from the watercourse banks which offer suitable substrate for water vole

General Photographs



Harcrofts Drain, duck weed covered, little flow, water a few centimetres in depth.



Gaps between the trees allowed access to the drain. Latrine presence on second picture, difficult to photograph.



Runs along the toe of the bank. Water peters out toward the top of the system

Drain Name

Moreton Warping Drain

Location

Lon: -0.7763170357800799

Lat: 53.4229363594701709

Accuracy: 5

Location source: GPS

Location co-ordinates: -0.776317, 53.4229364

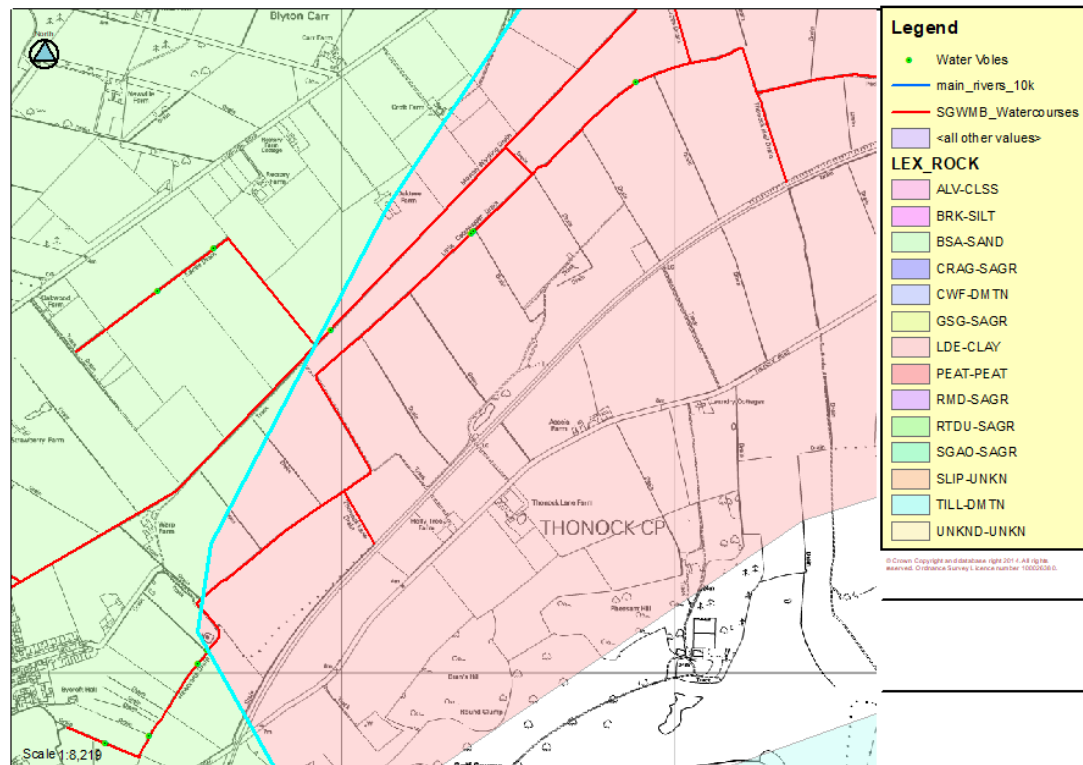
Local co-ordinates: 481415 392490

Local system: OSGB36

Survey Date

12/08/2020

Site description/conditions



Moreton Warping drain runs through the river terrace deposits into peat around the Warp Farm. The Board has records of water vole (*Arvicola amphibus*) from 2005. This part of the warping drain on the edge of the peat provides good water vole habitat. Plenty of in channel vegetation for refuge and good bank side vegetation as a food source. Burrows could be seen at water level, duck weed (*Lemna minor*) had earlier been parted by something swimming through the floating vegetation. Drain becomes narrower for a period distal from Morton but widens again proximal to Wharton Road and the junction with Wharton Road Drain.

General Photographs





Well vegetated



Duckweed parted channels



Channel narrows however habitat remains acceptable. No field signs seen at this point

Drain Name
Moreton Poor Drain

Location

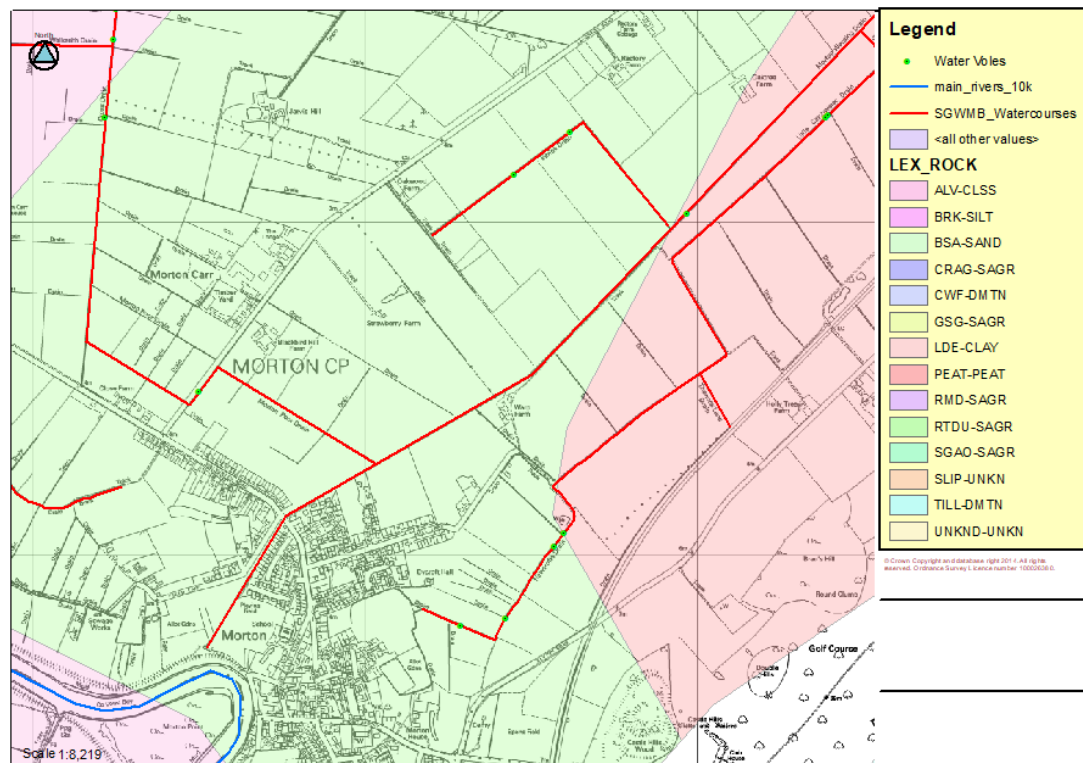


Lon: -0.7904606517393349
Lat: 53.4212711828957296
Accuracy: 65
Location source: GPS
Location co-ordinates: -0.7904607, 53.4212712
Local co-ordinates: 480478 392289
Local system: OSGB36

Survey Date

12/08/2020

Site description/conditions



Moreton Poor Drain crosses Laughton Road where the Board records identified the presence of water vole (*Arvicola amphibus*) through sighting in 2001. This area was surveyed for the



presence of water vole but the drain was dry. Water vole have been known to continue occupation of seasonally dry ditches however there were no water vole field signs present.

General Photographs



Moreton Poor Drain

Drain Name

Laughton Highland Drain

Location

Lon: -0.7379476167268473

Lat: 53.4675744781768572

Accuracy: 5

Location source: GPS

Location co-ordinates: -0.7379476, 53.4675745

Local co-ordinates: 483877 397501

Local system: OSGB36

Survey Date

12/08/2020

Site description/conditions

The Board has water vole (*Arvicola amphibus*) records at this site just off Laughton Road from 2002 and 2011. Access to the drain was impeded on its western side by fencing at bank top. The drain offers reasonable water vole habitat in that the bank sides comprises grasses and various forbs however it was noted the sandiness of the drain bottom and bank sides. British



Geological Survey indicates this area superficial deposits to be of river terrace origin of sands and gravels. No evidence of water vole field signs was observed.

Two common lizards were seen running for cover on the cut grass within the woods.

General Photographs



Access to the drain was impeded by fencing at bank top. Clear shallow water with some flow.



Drain Name

Moreton Warping Drain

Location

Lon: -0.7763170357800799

Lat: 53.4229363594701709

Accuracy: 5

Location source: GPS

Location co-ordinates: -0.776317, 53.4229364

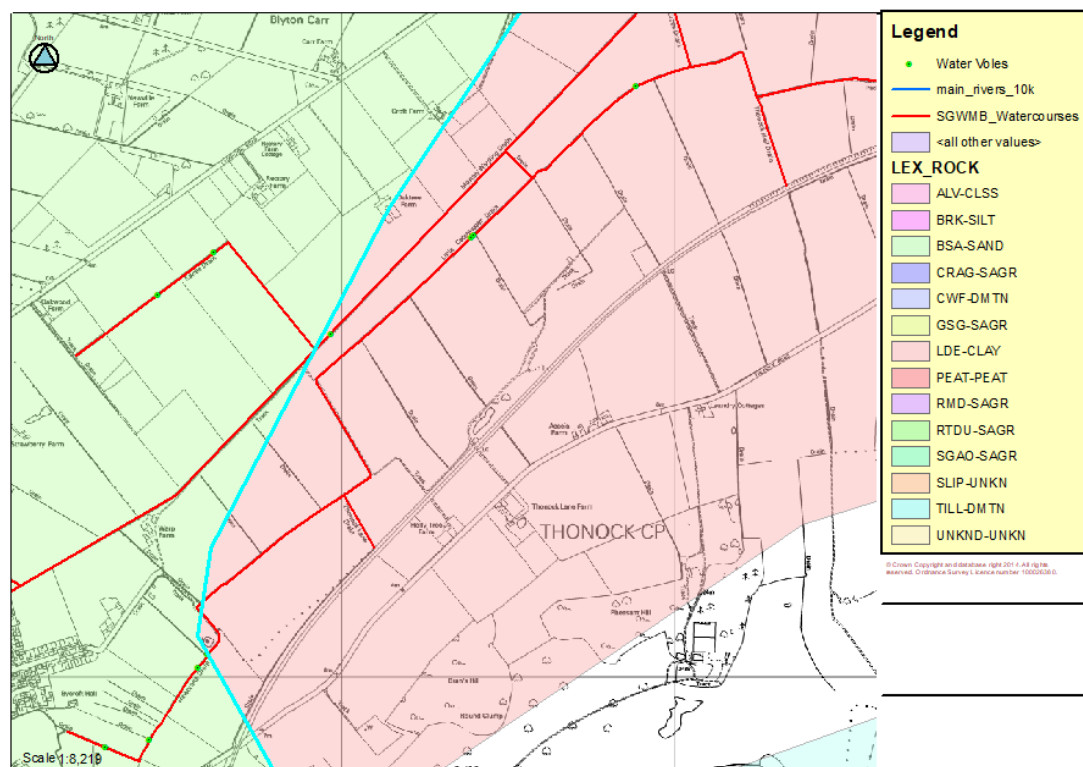
Local co-ordinates: 481415 392490

Local system: OSGB36

Survey Date

12/08/2020

Site description/conditions

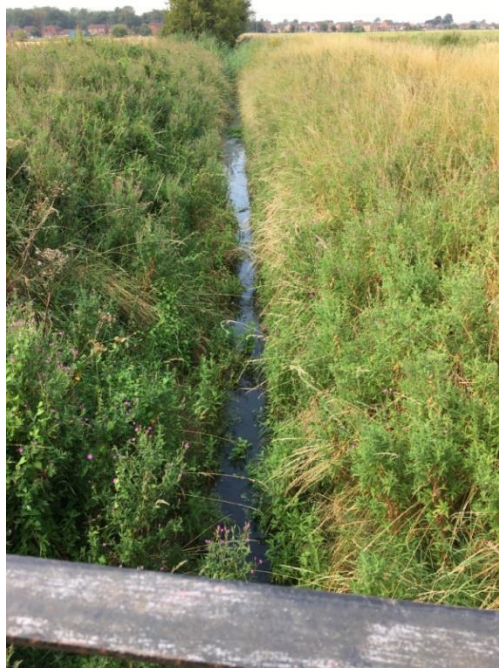


Moreton Warping drain runs through the river terrace deposits into peat around the Warp Farm. The Board has records of water vole (*Arvicola amphibus*) from 2005. This part of the warping drain on the edge of the peat provides good water vole habitat. Plenty of in channel vegetation for refuge and good bank side vegetation as a food source. Burrows could be seen at water level, duck weed (*Lemna minor*) had earlier been parted by something swimming through the floating vegetation. Drain becomes narrower for a period distal from Morton but widens again proximal to Wharton Road and the junction with Wharton Road Drain.

General Photographs



Well vegetated



Duckweed parted channels



Channel narrows however habitat remains acceptable. No field signs seen at this point

Drain Name

Jenny Hurn Drain, Whoofer Lane Drain and Whoofer Approach Drain, Whoofer station catchment.

Location

Lon: -0.7689679507173308

Lat: 53.4672123799598467

Accuracy: 5

Location source: GPS

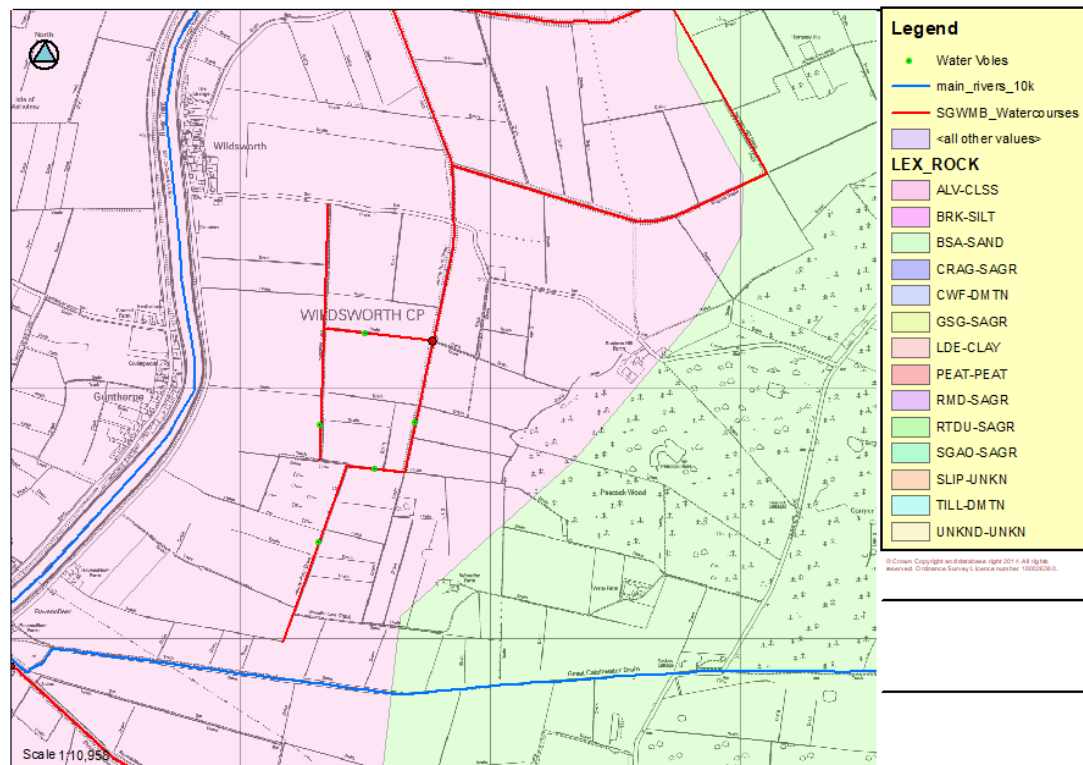
Location co-ordinates: -0.768968, 53.4672124

Local co-ordinates: 481818 397424

Local system: OSGB36

Survey Date

13/08/2020



Site description/conditions

The Board has historic data for the presence of water vole (*Arvicola amphibus*) in the Whoofer catchment area from 2001, 2005 and 2010. In delivery of Board Action 8.2 in monitoring known population of water vole, these historic populations were re-surveyed.

The dominant superficial geology in the area is alluvium; clays silts and sands associated with the river Trent. This is ideal substrate within which water vole burrow.

Jenny Hurn Drain and Whoofer Approach Drain had very recently received maintenance of flail mowing and de-weeding of the channel. The water in channel was dominated by the orange ochre of Fe^{2+} associated with ferric oxide and clays. The bank sides contained a good mixture of herbaceous forbs. Several holes were identified around water level and within the grass banks. As grass had been flailed it was not possible to identify any mown meadow around the burrows, a good field indicator of the presence of water vole.

Badger prints were noted in the arisings at the confluence of Whoofer Approach Drain and Jenny Hurn Drain.

Whoofer Lane Drain had not received maintenance and here several burrows were identified.

General Photographs



Good bankside vegetation, ochre coloured water of Jenny Hurn Drain



Waters edge burrows and bank burrows



Two slips on Jenny Hurn Drain, not impeding flow



Badger prints in arisings

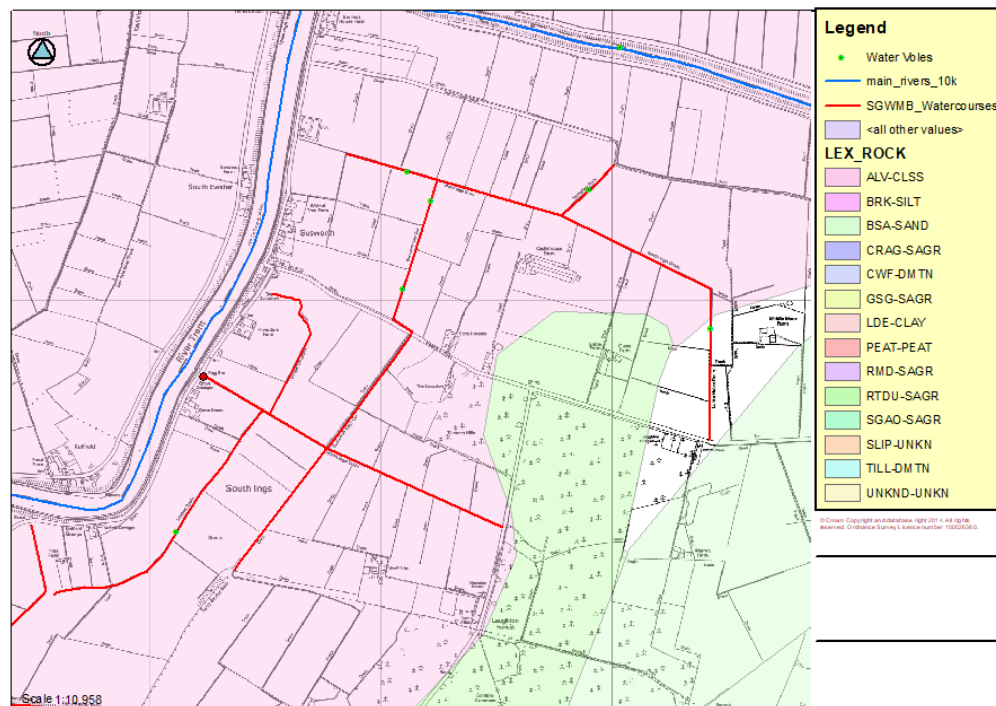


Drain Name

Susworth pump station catchment drains, shown below.

Survey Date

22/09/2020



Site description/conditions

Warm day, 24°C post maintenance operation.

The Board has historic records of the presence of water vole with the paleo river Trent alluvium deposits of clay, silts and sands within the Susworth catchment. Records of the presence of



water vole (*Arvicola amphibus*) are available from 2002, 2007, 2010, 2012, 2014 extrapolated from varying field signs.



North Ings Drain



Susworth New Cut possible burrows

All drain sides are trapezoidal, steep and difficult to access. Views are available from one bank. Susworth New Cut contained several water vole field signs of burrows at water level, part way up the bank and toward the top of the bank suggesting the presence of this species. The substrate



in this area is alluvium overlaying peat, seen from the molehill in the picture below. Both substrates provide a good medium and preferred by water vole for burrowing.



Peat deposits

Although drains surveyed included North Ings Drain, Susworth New Cut, Sennafleet Drain, South Ings Drain, and South Ings Tributary, only Susworth New Cut contained evidence of the possible presence of water vole through field signs.

Old records also identified the presence of two badger setts, one on North Ings Drain, one on Susworth New Cut, neither of which were now in evidence.

Total drain length surveyed 3,500m

Drain Name

East Ferry Ings

Location

Lon: -0.7632633950568393

Lat: 53.4927955829105244

Accuracy: 10

Location source: GPS

Location co-ordinates: -0.7632634, 53.4927956

Local co-ordinates: 482148 400277

Local system: OSGB36

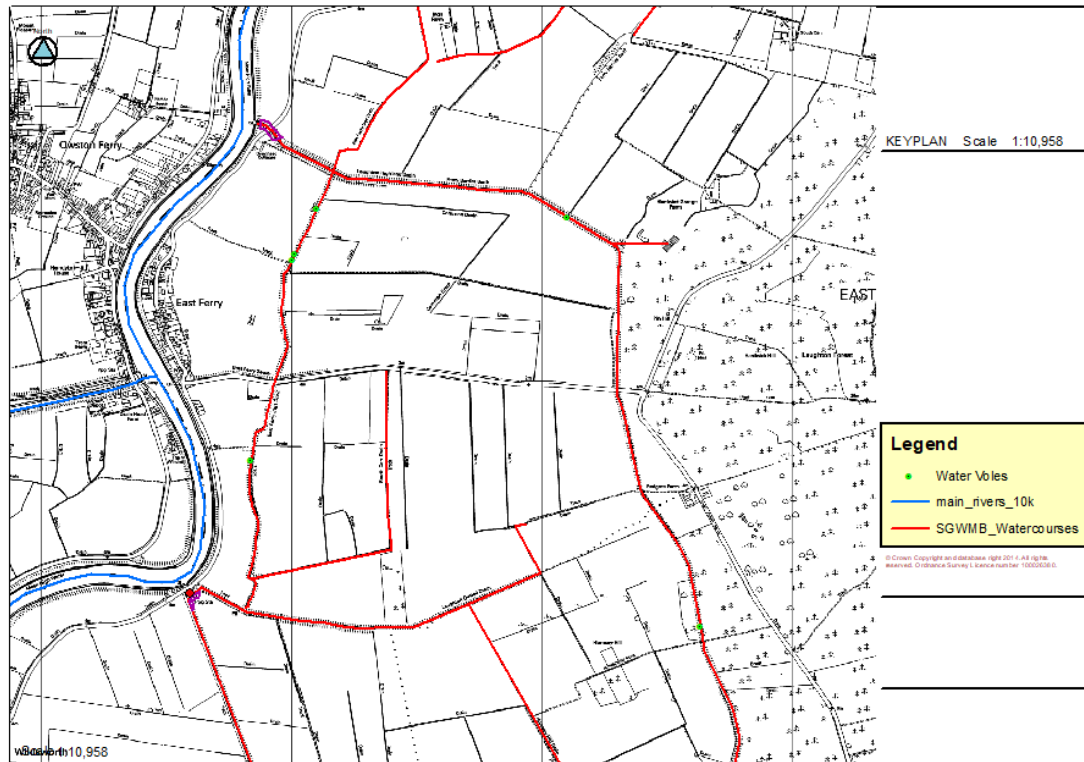
Survey Date

23/09/2020



Site description/conditions

Cool, damp occasional drizzle.



Survey post maintenance completion. Water levels pumped down pre maintenance, lack of precipitation has seen levels stay low.

In channel maintenance within narrow drains results in the scraping of the bank toe and over time deepening of the drain encouraging bank instability.

Little or no in channel vegetation remains curtailing any water vole (*Arvicola amphibus*) habitat, in channel vegetation provides the refuge from predation.

The Board has historic data of the presence of water vole populations within these drains, marked with a small green circle in the legend on map above. The purpose of the survey was to identify whether these remained.

As water levels were so low, it was not expected any burrows would be identified at that height however there were a number of potential burrows above within the normal water/grass interface



of a size sufficient to suggest use by water vole. The survey covered 2000m of watercourse. Apart from the presence of burrows, no other field signs were evident.

General Photographs



Looking south from Laughton Highland Drain



Scrape marks from weed bucket



Trapezoidal banks, cropping to bank top.



Looking south toward Jenny Hurn



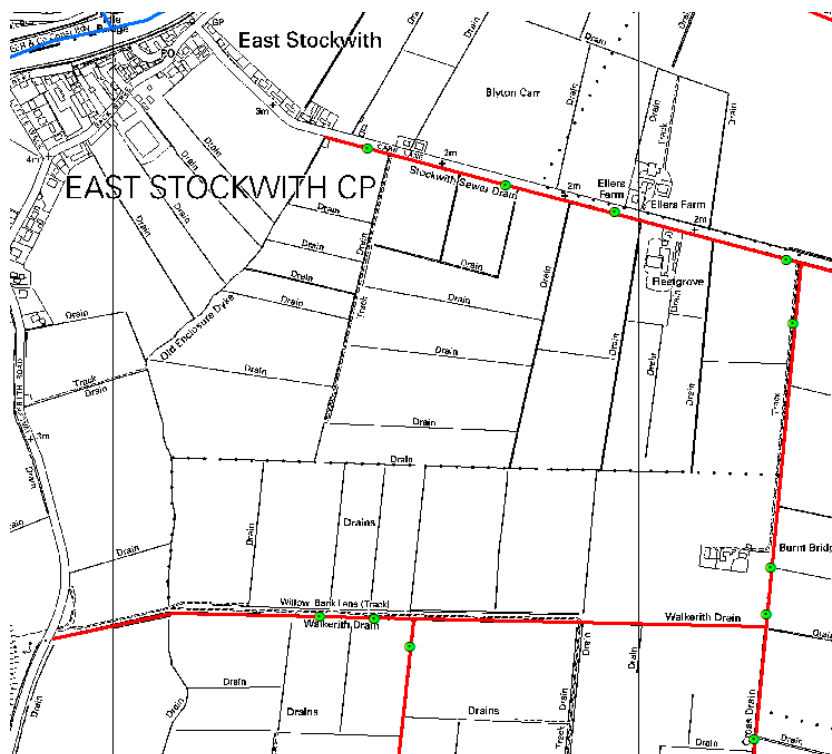
normal water line.

Potential burrow however would sit below

Total drain length surveyed 2km. Disappointing historic data from 2005, 2007 and 2010 which records positive presence cannot be supported this year.

Drain Name

Stockwith Sewer Drain





Location

Lon: -0.8048404008614590

Lat: 53.4408154443382983

Accuracy: 65

Location source: GPS

Location co-ordinates: -0.8048404, 53.4408154

Local co-ordinates: 479486 394447

Local system: OSGB36

Survey Date

24/09/2020

Site description/conditions

Bright, cool, after rain.

Burrows identified opposite properties. Post maintenance some in-channel vegetation remains, particularly Greater Pond Weed (*Potamogetan natans*), used as vegetative cover to avoid



predation. Latrine identified distal bank from Carr lane, heard definitive water vole plop into the water. Water starwort (*Callitriche* sp.) in channel.



East Stockwith Sewer looking toward Trent



East Stockwith Sewer looking toward Blyton



Burrows and latrine



Burrows and latrine



burrows located

In channel vegetative cover. Water vole



Greater Pond Weed providing good refuge

1,500m drain surveyed

6. Health, Safety and Wellbeing Report

Recommendations:

- To note the information contained in the report

6.1 Board Employees

6.1.1 Accidents and Incidents

There are no accidents or incidents to report involving either the Board employee or contractors.

6.1.2 COVID-19

The area is currently under COVID-19 restrictions, in the medium alert category for England.

JBA offices have continued to remain open during this pandemic and we continue to deliver our services. JBA have adopted flexible working with remote working from home for those staff who can. We will be receiving and reading email as normal but we may not always be available directly on the office number to take calls.

Board operations

During this period, the Board's day to day activities have not been adversely affected. The electrical and mechanical inspections at the pumping stations have been carried out. The next challenge is to safely arrange the annual inspections of the Board's lifting equipment at the pumping stations. Namely weedscreen cleaners and pulleys, lifting beams etc.

7. Representation

The Board is represented at several fora:

Environmental	Flood Risk Management	Other
EA/ADA Eel Liaison Group	Humber Flood Risk Management Steering Group	
Humber Estuaries Relevant Authorities Group (HERAG)	Comprehensive Review Humber Strategy workshops	
	Humber Strategy Officers Group	

8. Date of Next Meeting

9 November 2020

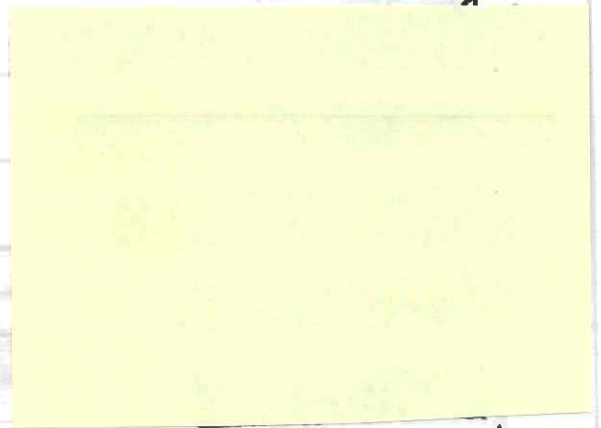


9. APPENDIX A – Complaint Letters

Scans of the various correspondences can be found over the following pages.

22/5/2020

R.J. Wilkinson



To Whom this may concern,

To date we are still without carpets and flooring due to the flooding.

All the stress and inconvenience has lead to my wife getting an infection to which she has only just come out off hospital.

We have not received a visit or letter from yourselves to see how we are coping.

yours sincerely

R.J. Wilkin

26 MAY 2020

20th April, 2020.

I am writing to appeal my drainage bill, and kindly request consideration be given to issue a full credit note to clear the outstanding balance on my bill dated 07/04/2020 £247.36.

Unfortunately my farm yard, outbuildings housing livestock, sheds and whole ground floor of my home were severely affected by flooding.

As you can imagine, this critically impacted the business causing colossal financial, physical and psychological impact to myself, my family, the property and grounds. We all worked tirelessly around the clock in a desperate attempt to safeguard the animals, the buildings and contents.

I cannot begin to describe the ongoing high levels of stress and trauma we experienced, and are still experiencing as a result. We are still attempting to repair and replace the damage caused.

I am aware this incident was due to an act of God. I am not in the habit of playing the 'blame game'. However I have to say we felt abandoned and isolated at such a harrowing time.

I do wonder how under Section 40 of Drainage Rates under Land Drainage Act 1991 it states:

"The Board identifies a strategic spine of drains that will facilitate free flow of water within the district protecting firstly people and property."

This for us was an overwhelming emotive time. It would have been reassuring to have had some prioritising or even a visit or some ongoing communication / input from yourselves as the specialists.

Having said that, I do appreciate you did your best overall and it is with this in mind I therefore request that you carefully consider my request for a full credit of my bill.

I strongly appeal to the decision makers who deal with this request to consider with compassion my wife, who has multiple care needs, and myself. We are both in our 80's and this kind of impact on a young person would be devastating enough, but in your twilight years feels much more vexatious.

I thank you in anticipation for considering this request in light of the highly emotive, catastrophic situation.

Your help is greatly appreciated.

Yours sincerely
Mr R Wilkinson





Scunthorpe & Gainsborough

Water Management Board

Our ref: 2019s0473-05-06-5-L003-002

18th June 2020



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Goole Fields District DB
Scunthorpe & Gainsborough WMB
Sow and Penk IDB

Engineer to
Kyle & Upper Ouse IDB
Selby Area IDB
Swale and Ure DB

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Jeremy Benn Associates Limited
Registered in England 3246693

Dear Mr Wilkinson,

Flooding at Fleetgrove Farm

Thank you for your letters that were received on the 26 May 2020 in which you have requested that the Board waive the drainage rate charges on your land for the forthcoming year. Your land and property being flooded by the heavy rainfall events last year.

The Board fully understand the implications of being inundated by water and the terrible impact that this can have on businesses and individuals. The Board were not exempt from feeling the impact of the flooding having to fund a 150% increase in their electricity pumping costs.

Ravensfleet Pumping Station, whose catchment your land and property is situated, was operating throughout this period. It was manned, sometimes 24/7 by the Board's employee and contractors to try and deal with the amount of rainfall during this time. The Board are aware that you spoke to the Board operative during this period and once whilst the Board's Clerk was on site. You were advised which Environment Agency department to contact with regard to obtaining sandbags to help protect your property and that the EA assisted with your request. The Board are therefore somewhat surprised with your suggestion that they did not speak to you during this period or did not prioritise your situation.

You will be aware that the Board currently undertake maintenance works on the main arterial watercourses that convey water to the Ravensfleet Pumping Station and that two of these are adjacent to your property. The Board worked tirelessly to alleviate the impacts of the flooding and managed this in all but a few areas.

The Board are in the process of undertaking a major refurbishment of the Ravensfleet Pumping Station which it is expected to commence during the last Quarter of this year. Unfortunately, due to the location of your property in the low point of the catchment, you may still experience some flooding in the vicinity of your property depending upon the severity of the rainfall/flooding event..

The Board will consider your request to defer your drainage rates payment and until such at time as when a decision is made, will place your account on hold and shall not chase up the debt. I would add that the drainage rate charge helps to fund the

running costs of the ten pumping stations along with the maintenance of 153km of watercourse pumping station throughout the district and therefore rates do go towards avoiding more regular flooding or permanent inundation.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Craig Benson', with a long horizontal flourish extending to the right.

Craig Benson BA

Clerk to the Board

craig.benson@shiregroup-idbs.gov.uk

Email received 7th September 2020 – Response Issued as attached

To whom it may concern.

As you will know looking back through the records I have been extremely reluctant to pay drainage rates on the Lea Marsh.

I have reluctantly paid in the past but with the ever more inclement weather with long periods of rain the flooded marsh has caused many difficulties.

We are the last port of the Lea Marsh drain taking all the farmers water from many farms above and around Lea.

We are also a relief for Gainsborough if the River Trent gets too high..

With the the sluice gates not operational for us with the high river level all winter as the water from the river can pass only one way when they are open....onto our land.

This adding to the water from the Lea Marsh Drain (which at this time cannot get into the river) floods our arable and grass land..

The tenants have now held back payments greater than the money I am being asked for drainage rates.

It was flooded in the autumn last year and all the stock had to be removed and again earlier this year being under several feet of water for long periods.

There has been no money spent on the drainage system down there for i believe five or six years..

We should be paid compensation as a water catchment area not charged for drainage rates.

I will be consulting the NFU regarding this matter..

I ask for a full credit this year and a discussion, if not a meeting , to come to a fair charge, if any ,going forward...

Conditions down there are getting worse and this needs recognition. When the water does go away the grass and crops are beings badly affected..

Yours Sincerely

Andrew Kay.

Email Received 19th October 2020 – Holding email sent

as mentioned we are in discussions with the NFU over the said drainage charges land that is flooding more frequently at Lea Marsh Farm.

They agree with me but like anything else with the Covid-19 matters are taking longer.

As said we are not happy paying for other peoples water on our land as it cannot get away at several times of the year.

Can we have a site meeting how do I appeal the rates down there ?

Are you prepared to meet with a half charge ?..I do not want any charges but a compromise may be the way forward.

In the meantime I will today make a payment of £885 into your account.

Yours Sincerely

Andrew Kay.



Scunthorpe & Gainsborough

Water Management Board

11th September 2020

Our ref: 2019s0473-05-16-L001-001

Mr. A. Kay

Via Email

Dear Mr. Kay,

Re: Drainage Rates on Account ID: 28-0169-7

Thank you for your email dated 7th September 2020 regarding the above account.

We note the comments therein and would advise as follows.

Under the terms of the Land Drainage Act 1991, all holders of agricultural land and/or buildings are legally obliged to pay a drainage rate regardless of whether any maintenance work is undertaken. The Board do not own any watercourses and are not obliged to carry out any maintenance works. The Board select a strategic spine of watercourses that ensures water flows throughout the district protecting firstly, people and property. The level of drainage rates charged is set by the Board each year to raise sufficient income to cover the Board's predicted annual expenditure, which includes pump station running costs, for the benefit of the whole district. Landowners are levied a drainage rate based on the value of the land they hold which was set when re-valuations were undertaken in 1991. For any amendments to be made to the drainage rate charge you could, at your own expense, have the land re-valued and submit the findings with your request for an amendment to the Board for consideration. Please note that the value of the land could increase as well as decrease.

With regards your comments that your tenants have held back payments that is a matter for you to resolve with them and the Board will not become involved in this.

With reference to your comments of the flooding issues in connection with the River Trent and Lea Marsh Drain, we note from previous correspondence that you are aware that Lea Marshes is designated as a functional flood storage area by the Environment Agency and, as such, the agricultural land that falls within that area should be farmed



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Scunthorpe & Gainsborough WMB
Sow and Penk IDB

Engineer to
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Swale and Ure IDB

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Jeremy Benn Associates Limited
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accordingly. We would advise that the Drainage Board have no control over which areas are designated as such, however, the Board's Engineer, Mr P. Jones, has contacted the Agency to advise them of your concerns.

In view of the above we confirm that a credit will not be given for the drainage rates due on the account and we look forward to receiving your payment.

Yours sincerely,

**On behalf of the
Scunthorpe & Gainsborough WMB**

J. Parker

Rating Officer
ratings@shiregroup-idbs.gov.uk

11 0 SEP 2020

I still cannot come to terms
with your organisation.
what an absolute waste of
time and money you are
The money you have had from
me in recent years has not been
spent on the River Eam at Northorpe
perhaps you are on bended
knee grovelling to the "Do Gooders"

Unless something is done
this will be the last cheque
you get from me. Have you
read this note at your next meeting??
If so, I would like confirmation
and comments.

Yours disgruntledly
Kewen



Scunthorpe & Gainsborough

Water Management Board

15th September 2020

Our ref: 2019s0473-05-16-L002-001

Dear Mr. Dickinson,

Re: Drainage Rates on Account ID: 28-0174-8

Thank you for your recent cheque in the sum of £224.18 being payment of the drainage rates due on the above account.

We note the comments you make in the letter sent with your payment and would advise the following.

Under the terms of the Land Drainage Act 1991, all holders of agricultural land and/or buildings are legally obliged to pay a drainage rate regardless of whether any maintenance is undertaken near land owned or occupied by riparian owners. The Board do not own any watercourses and use permissive powers to carry out any maintenance works. They choose to maintain a strategic spine of watercourses to permit the proper flow of water flow through the district.

The section of the River Eau to which you refer is not maintained by the Board as it is Main River and under control of the Environment Agency. Riparian owner occupiers may undertake maintenance work on Main River but may require an EA Permit depending on the activities proposed.

The Boards' Engineer has contacted the Environment Agency who have confirmed that this section of the River Eau is a low priority Main River system which struggles to attract Government funding for maintenance.



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This Main River maintenance and your concerns will be brought to the attention of the Board at their next meeting in November 2020.

Yours sincerely,

**On behalf of the
Scunthorpe & Gainsborough WMB**

J. Parker
Rating Officer
ratings@shiregroup-idbs.gov.uk



10. APPENDIX B – Humber FRMS 2100+

A copy of the newsletter can be found over the following pages

Humber – keeping you informed

August 2020

This newsletter provides an update on work we are doing to develop a new strategy for managing tidal flood risk on and around the Humber and also lets you know about some key flood schemes/projects going on around the estuary.

Humber 2100+ Strategy

The Environment Agency, 12 Local Authorities around the Humber and the Humber Local Enterprise Partnership are working in partnership with support from the Internal Drainage Boards and Natural England, to produce a new strategy for managing tidal flood risk around the Humber Estuary over the next 100 years. This also includes rivers where tidal flow is the main source of flood risk.

For more information please visit our StoryMap on the Humber 2100+ strategy <https://arcg.is/u1rPi>



Key messages

- We continue to work in partnership to develop a new strategy for managing tidal flood risk on the Humber, to respond to the impacts of climate change.
- Coronavirus has had a significant impact on the Humber 2100+ project and the way that we work. Working capacity and availability of colleagues and partners has reduced. However, work has been continuing on key aspects of the project.
- In February/March 2020 we ran three very successful scenario development workshops with colleagues, partners and key stakeholders. These were very well attended and gave us an opportunity to share information about how tidal flood risk could be managed and discuss and begin to develop different options, which we are calling 'scenarios'.
- Our focus for the past few months has been digesting the outputs of these workshops. This process has taken longer than planned as a result of coronavirus, and an additional step in the scenario development process is being introduced to build on the outputs of the workshops. This will ensure that the resulting scenarios are robust, feasible and sufficiently build in our core principles as a project.
- We are considering how the impact of coronavirus, and the additional step in the scenario development process have affected our overall programme. We do know that there will be a significant delay which will add additional time to the overall project giving us an expected completion date of the second half of 2023.
- Consultation originally planned for autumn 2020 will be postponed until 2021 both due to the programme delay and to ensure that we're able to effectively raise awareness of the consultation, so that people who live and work around the Humber have the opportunity to have their say.

Scenario Development Workshops

We held three very successful workshops in February and March 2020 to engage with colleagues, partners and key stakeholders. These were very well attended and gave us an opportunity to share information about how tidal flood risk could be managed and discuss and begin to develop different options, which we are calling 'scenarios'. A number of interactive sessions took place, where attendees were able to use local knowledge and expertise to create ideas to help us shape draft future scenarios for managing tidal flood risk around the Humber estuary.

The outputs from these workshops, have directly fed into the scenario development work. We will be using the initial scenarios developed at the workshops, alongside the results of the screening process and partnership expertise to produce a set of refined 'hybrid' scenarios. We have also included an additional step in this piece of work to create a more robust shorter list of scenarios to take forward. These events were an important part of the strategy work, engaging with and listening to partners and colleagues' feedback.



Coming Up

Scenario Development – next steps

After considering the outputs of the workshops, we have decided to incorporate an additional step into the scenario development process. To achieve this, the project team are using the initial scenarios and information from the screening process as “building blocks”, to create more refined scenarios. We have also created a new decision making framework which will help us to incorporate the United Nations' Sustainable Development Goals and our ambitions around decarbonisation of flood risk management on the Humber into our decision making process. This will guide our work to develop a short-list of improved scenarios and we hope to agree these in early 2021.

Public Consultation

Our first Public consultation will look at the scenarios that are being taken forward for full appraisal. This consultation will now take place in spring 2021. We will be working to develop the details of this consultation over the coming months. Further information on how you can give your views will be made available on our Humber 2100+ Information Page - <https://consult.environment-agency.gov.uk/humber/strategyreview>



National FCERM Strategy

On 14th July 2020 the Secretary of State for the Environment, George Eustice, laid the national flood and coastal erosion risk management strategy for England in parliament. The Strategy has been developed working with over 90 organisations and there has been an extensive public consultation. The result is a final document with significant support that will result in positive changes to the way flooding and coastal change is managed in England. If you would like to read more please click on the link below.

<https://www.gov.uk/government/publications/national-flood-and-coastal-erosion-risk-management-strategy-for-england--2>

The new Humber Strategy will actively deliver against the themes of the Environment Agency's new National FCERM Strategy. The strategy will support and enable local long-term ambitions for the economy, the environment, and community wellbeing, by

- ensuring that the Humber area is resilient in the face of climate change
- supporting sustainable development and working to facilitate growth which is 'future proof' in the face of sea level rise and tidal flood risk
- driving culture change and supporting the development of climate resilient communities around the Humber, alongside investment in flood defences.

"Climate change is making the UK warmer and wetter, and we will be visited by extreme weather more frequently in the future. So we need to shift gears, to ensure we adapt and become more resilient."

*George Eustice, the Secretary of State for Environment, Food and Rural Affairs
National Flood and Coastal Erosion Risk Management Strategy 2020*

Scheme Updates

South Ferriby and Winteringham Ings Sea Defence Improvements

The South Ferriby Flood Alleviation scheme contract was awarded in February 2019, when enabling works started on site. The scheme will reduce the risk of tidal flooding to 150 homes, businesses and the CEMEX plant.

The embankment to South Ferriby village frontage was completed in Nov 2019. Finishing works are taking place now including trimming, top-soiling/grass seeding and Fulsea Drain head wall construction. CEMEX will shortly have provided all of the 140,000 tonnes of material for construction of the western embankments in phase 2.



Bank West of River Ancholme taking shape

Following a short stop and re-start due to the coronavirus outbreak, the embankment construction west of the River Ancholme is progressing under full steam. Works either side of East Drain are progressing well in a relatively small area whilst the workforce are still maintaining social distance working. The main concrete walls will be completed by the end of August, with the cladding, copings, fencing, backfill and garden reinstatement completed by middle of October. Works to replace the East Drain parapet which commenced on Sluice road in June are on programme to be completed by the middle of August.

Construction completion is still expected by March 2021.



Flood wall foundations being cast along East Drain

Donna Nook

Progress has been made with the realignment site, water and accompanying sediments have been able to enter the site following the breach that was undertaken last year. We are already seeing habitats change, as the species develop and adapt to a saline environment. This is the first step in mudflat and saltmarsh development.

Progress has been made to the outstanding aspects at the Donna Nook Managed Realignment site and Marsh Lane throughout these difficult times, namely the improvements to Marsh Lane and removal of the remaining piles from the breach site.



Looking toward Pye's Hall over the realignment site

Unfortunately, because of our short operational window, and with the utility works delays, we will not be able to mobilise and complete these outstanding works onsite this year. However, we remain hopeful that the utility companies will attend to their service diversions along Marsh Lane this year, so that we can commence next year without any further delays.

Skeffling

Over the winter, a section of the embankment at Sunk Island Sands was damaged by storms and had started to erode. Our contractor completed repair works in April / May, installing new rock armour and reinstating the embankment at a number of locations.

We have also carried out additional ecological surveys along with further ground investigations around the terrestrial habitat to inform our design. Construction works are unlikely to happen this year but we are continuing to develop the scheme and are working closely with our key partners in order to deliver the project.

South Humber – developing projects

The Environment Agency is continuing to progress the three priority pipeline projects that are indicatively allocated funding within the 2021-27 Investment Programme namely: Barton to New Holland, Stallingborough 3 and Halton Marshes phase 2. When completed, these projects will deliver better protection to over 6000 properties, existing major industrial sites and significant infrastructure, together with enterprise zones.

Although all these schemes are being developed to deliver the current Humber FRM strategy, they are all embedding the strategic approaches of the new emerging strategy and current legislation.

Consultants and Contractors have been contracted through the Midlands Hub of the Collaborative Delivery Framework. They are providing early supplier input into developing the strategic and outline business cases. Construction works on the three projects is envisaged to run sequentially from 2022 through to 2027.

Are you prepared for future floods?

Although flood defences reduce the likelihood of flooding, the risk can never be removed entirely. Flooding can happen at any time and we advise people to take simple practical steps to help reduce the impact of flooding to their homes or business.

To find out how you can be better prepared for flooding, check your flood risk and sign up to our free flood warning service, visit www.gov.uk/flood or call Floodline on **0345 988 1188**



Contact us



<https://consult.environment-agency.gov.uk/humber/strategyreview>



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incident hotline
0800 80 70 60

floodline
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0845 988 1188

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