



Ancholme

Internal Drainage Board

Virtual Meeting

Microsoft Teams

Log-in Instructions to be issued nearer the date

Meeting Papers

Wednesday 4 November 2020, 14:00



Shire

Group of IDBs

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Meeting Papers

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Rating Officer - Janette Parker

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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1. Governance

1.1 Declaration of Interest

Board Members are advised to declare a pecuniary or non-pecuniary interest on any item in the Agenda.

1.2 Apologies for Absence

1.3 Minutes of the meeting held on 3 June 2020

Members Present:

Mr J Akrill	JA
Mr R Borrill	Chair
Mr C Day	CD
Mr A Godfrey	AG
Mr R Herring	RNH
Mrs J Jackson	JJ1
Mr J J James	JJ2
Mr P Jones	PJ
Mr T Nelthorpe	TN
Mrs H Rowson	HR
Mr C Sherwood	CS
Mr M Storey	MS
Mr W Strawson	WS
Mr J Summers	JS
Mr H Williams	HW

In attendance on behalf of JBA Consulting

Officer:

Mr C Benson	Clerk
Mr P Jones	Engineer
Mr D Blake	Finance Officer
Miss J Parker	Rating Officer

Chair welcomed everyone to the Board's first virtual meeting and after voting procedures were explained to all members by the Clerk he welcomed Julian Anyan as a provisional new member to the Board acknowledging Roger Douglas as the second provisional new member, who the Clerk confirmed had given his apologies.

Declaration of Interest

2020.40 None.

Apologies for Absence

2020.41 Apologies for absence were received from Mr Barton, Mr Evison, Mr Jackson, Mr Sherwood, Mr Wilson and Mr Douglas.



Minutes of the Meeting 15 January 2020

- 2020.42** Minutes of the meeting held 15 January 2020 were considered. Chair said it was important to note that Riparian owners could now undertake their own works to main river but that the EA must be informed.
- 2020.43** RNH raised issue with section 2020.36 stating that approver of ex-gratia payment should state AG.
- 2020.44** **Chair proposed to sign as true record, all in agreement.**

Matters arising not discussed elsewhere on Agenda

- 2020.45** None.

Complaints/FOI requests

- 2020.46** None received.

Clerk Report

- 2020.47** Elected Member Vacancy – Clerk advised two applications from ratepayers had been received for the Board to consider. The first being Julian Anyan, proposed by James Barton, with the second being Roger Douglas from Market Rasen who had written to the Board direct. The Clerk advised that if both were taken on it would be the first time in several years that there would be a full complement of members. **RNH proposed approved, AG seconded.**
- 2020.48** Policy – Clerk stated that the Board's Standing Orders were usually amended then sent to DEFRA for approval however, in the current circumstances, this had been reversed and DEFRA had already approved changes with the Board's retrospective agreement being required so that digital meetings could be held until May 2021 as appropriate. **AG proposed accepted, TN approved, all in favour.**
- 2020.49** Legislation – Noted.
- 2020.50** Humber Flood Risk Management Strategy – Noted with Clerk advising that further information would be available later in the year.
- 2020.51** Employee's Remuneration – Clerk explained that Board usually waited until ADA Lincs branch made decision with regards an increase, however, as this didn't take place until November, it was felt to be reasonable to consider an increase now at the RPI rate of 2.5% to be backdated to April 2020. **AG proposed approved, JS seconded, all in agreement.**
- 2020.52** Association of Drainage Authorities – Noted.

Finance Report

The Finance Report previously issued to Members was discussed.

- 2020.53** Rating Report – Arrears of £487.68 to 31 March 2019 related to 17 accounts with all but 1 under £40. New Rates had all been issued with 50% of Special Levy and 39.4% of Drainage Rates collected to date.
- 2020.54** Audit - Internal Audit – FO advised that a copy of the report had been issued to members and that the Board had been given a clean bill of health with sound management and controls in place. He stated that a couple of points had been raised, one in relation to decision making and ensuring there was the correct ratio of elected and non-elected members but acknowledging that it was not possible to force anyone to attend meetings. The other item raised was in relation 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.

2020.55 Annual Governance and Accountability Return (AGAR) Section 1 – FO referred to the statement provided with the papers and talked through it advising that members approval was required. **CS proposed approved, JS seconded, all in agreement.**

2020.56 Accounts for Year Ending March 2020 – FO took members through the accounts provided with the papers. RNH queried if the costs associated with Waddingham Pump Station could be recovered from the EA and if so what that % would be. Clerk advised that a claim would be made, that he would need to confirm %, then advised that was why the Foreign Water Contribution was higher this year. RNH then queried if a claim could be made for South Kelsey. FO advised that EA pumps had been utilised there and the Board had not been recharged. Chair then queried situation with Waddingham. Eng advised that the pump asset had failed which was a Board cost but that may be able to claim some back. FO advised that the current reserve level was 33% which met the Board's reserve policy of 30%. **AG proposed approval, seconded by JS, all in agreement.**

2020.57 Budget Comparison for Year Ending 31 March 2020 – FO took members through information provided advising Board in slightly better position than budgeted for in February 2019. **JS proposed approved, CS seconded, all in favour.**

2020.58 Annual Governance and Accountability Return (AGAR) Section 2 – FO advised that this referred to the top-level accounts sent to the External Auditor and took members through the report provided. **AG proposed approved, JS seconded, all in favour.**

2020.59 Five Year Budget Estimate – FO advised this was based on inflation but that an increase in rates had been identified going forward in order to meet future expenditure as during the last few years the Board had made a deficit. He then referred to the Capital Account which showed £50,000 for an asset inspection at Hibaldstow along with £220,000 for a model of the district both of which would be funded by the EA adding that the Hibaldstow refurbishment would be determined by the asset inspection but that £500,000 had been budgeted for this. AG queried if the asset inspection and the model would be completed or at least sufficiently advanced for the Board's January meeting. Eng stated that verbal approval for the funds had been received from the EA and that once written approval had been received tenders would need to be issued but that dependant on timing should make a lot of progress in the current financial year. TN queried if the tender process would be affected by COVID 19. Eng responded yes, it was an open process like that for the watercourse maintenance but that feedback from North Lincolnshire Procurement was that they were starting to return to work and seeing more progress so hopefully less of an issue moving forwards.

2020.60 Schedule of Payments – HW queried amount of Legal Fees paid in connection with acquisition of Controlstar. Eng responded that Solicitors were expensive but that they were trying to protect the Board and ensure all intellectual property was received and that the Board didn't taken on any liabilities concluding that it was money well spent to protect the Board. **AG proposed Schedule be approved, RNH seconded.**

2020.61 In response to earlier query Clerk advised that the % at which costs could be reclaimed would be 15.7% at Waddingham and 0.4% at South Kelsey and that this related to Highland Water. RNH stated that most of the water was seepage from main river and suggested that more should be claimed. **Action** – Clerk/Eng to approach EA to see what can be claimed.



Engineers Report

Asset Management

- 2020.62** Hydraulic Modelling – Eng reiterated that verbal £220,000 funding approval from EA to undertake hydraulic model which would integrate with the River model that the EA were currently progressing. He advised that this would help the Board understand the risks now and how they would increase in the future.
- 2020.63** Hibaldstow Pumping Station Refurbishment – Eng confirmed verbal approval of £50,000 funding from EA for an asset inspection which would cover the cost of a business case in order to obtain Grant in Aid for future refurbishment.
- 2020.64** Telemetry – Eng advised seven potential suppliers had been identified. He also understood that a Task & Finish Group had been identified at the last meeting and requested Board approval to the proposal that the suppliers be approached for expressions of interest and then a meeting held with Task & Finish Group to progress. **AG proposed approval, RNH seconded, all in favour.**
- 2020.65** Water Level Management – Eng advised that he had attended an EA lecture and that recent rainfall was 300-350% above average and that one of the comments to come out of the meeting was that *“Our thinking needs to change faster than the climate”* adding the need to consider this together with the modelling about how to replace and refurbish assets moving forwards.
- 2020.66** Low Farm Outfall – Eng advised that North Lincolnshire Council have confirmed that planning permission will be required for access from the A1077 and that may also need a permit from the EA. Ultimately planning permission for official access will require a survey and visibility splays and Eng confirmed received quotes from two contractors of £13,000 for the track but with this, the design and survey anticipates the costs could escalate to £20-25,000. The recommendation is that the current situation is maintained but that vehicle movement is restricted on the grass track in bad weather. Chair agreed this was good proposal. HR stated she believed the Board had agreed to purchase its own pump. Eng confirmed that would be discussed shortly. **Chair suggested carrying on with current situation, HW proposed approval, JS seconded.**
- 2020.67** Purchase of Temporary Pump – Eng advised three quotes received, including an alternative quote from Woldmarsh & Stuart Pumps. He stated that the Board had agreed to purchase a pump and recommends purchasing via Woldmarsh. Chair asked that warranty be checked then queried fuel bowser. Eng confirmed there would be a separate hired container for fuel. RNH asked for confirmation quotes are for similar pump. Eng confirmed they were. **RNH proposed approved, seconded JS, all in agreement.**
- 2020.68** Maintained Ordinary Watercourses – Eng advised Board approval required to delegate decision to Chair & Vice Chair in respect of awarding new contract. He confirmed that North Lincolnshire Procurement had directed that the contract be awarded on a 12 month basis with a new open tender being undertaken next year for an 8 year term to align with the end of Neil Davis’ current contract. Eng advised now received prices which are in line with what was expected and contractors are Carnabys, Sweeting Bros and Glanford Beet. Chair added that quotes for Boat works also reduced from previously engaged contractors. Eng confirmed that last year quotes of £10,000 but now received around £6,000 or less. **TN proposed agreed, HW seconded, all in agreement.**
- 2020.69** Main River – Eng advised meeting to be arranged with EA on site with regards to West Drain and that all the issues with East Drain had been flagged with the EA to address. Eng then stated EA reviewing flooding from November to assess flood outlines and what needed to be done and if members had any information or pictures particularly in the Brandy Wharf and Redbourne areas then to let him know and this could be passed on. JS pointed out



that the River Ancholme at Bishopbridge was badly overgrown and needed sorting and that during the last wet period he took a call from an irate landowner whose fields were underwater. Chair confirmed this area had been brought up with the EA at a recent meeting so are aware, stating that this would be pushed as had good collaboration with them at current time. Eng reiterated need to provide any feedback so that this could be raised with the EA. HR stated that the issues were not just with initial flooding but the long-term effects adding that parts of her land were still under water. RNH added that the extra costs at South Kelsey were as a result of the extra water from the Ancholme and that these costs should be recovered. Eng acknowledged comments and that Board needed to focus on how to remove the water as much as storage and preventing water overtopping or breaching. HW stated that work to West Drain and Ferriby been on hold due to COVID 19 and that West Drain needs desilting. Eng advised EA were providing updates as on hold due to outbreak but planning to meet with EA on site and will reiterate.

2020.70 Planning – noted.

Health Safety & Wellbeing

2020.71 Members noted information in the report.

Environmental Adviser Report

2020.72 Nothing to report.

Representation

2020.73 Members noted information in the report.

Any Other Business by leave of Chairman

2020.74 RNH noted that since the last meeting there appeared to have been a change in roles of the Officers to the Board and enquired if something had happened. Clerk confirmed that succession planning had taken place within Management team and that he was now Clerk, with David Blake as the Financial Officer and Paul Jones remaining as Engineer. RNH stated it should have been mentioned in meeting papers, so members knew exactly what was happening then offered his congratulations to the new Clerk.

2020.75 Chair thanked everyone for attending and stated that hopefully circumstances would be back to normal for the next meeting.

Date of Next Meeting

4th November 2020 at Godfreys offices, Elsham. Meeting closed 15.10

UPDATE - Despite the above item, the November 2020 meeting will now be a *virtual* meeting.

1.4 Matters arising there from not elsewhere on Agenda

1.5 Complaints/FOI/EIR requests

None received.



2. Clerk report

Recommendations:

- To note the information contained in this report
- Approve the addition of the Senior Financial 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

2.2.1 National Flood & Coastal Erosion Risk Management Strategy

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 below:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/899498/National_FCERM_strategy_for_England.pdf.

This Board reviewed and approved its Flood Risk and Water Level Management Policy in January 2018 which can be found on the Board's website within the Governance/Policy folder.

Linked to this is the new National Flood Risk Assessment (NaFRA2). The aim is to produce richer information about flooding from main and ordinary watercourses, the sea and surface water, for now and in the face of climate change. The new information once collated will be available in 2024.

The EA requested priority asset data be submitted to the NaFRA2 Team and all relevant shapefiles of the Boards pumping stations, watercourses, piped watercourses and Drainage District were submitted on 15th October.

There was also a focus on more local modelling to feed into the NaFRA2 project moving forwards.



Flood risk mapping journey

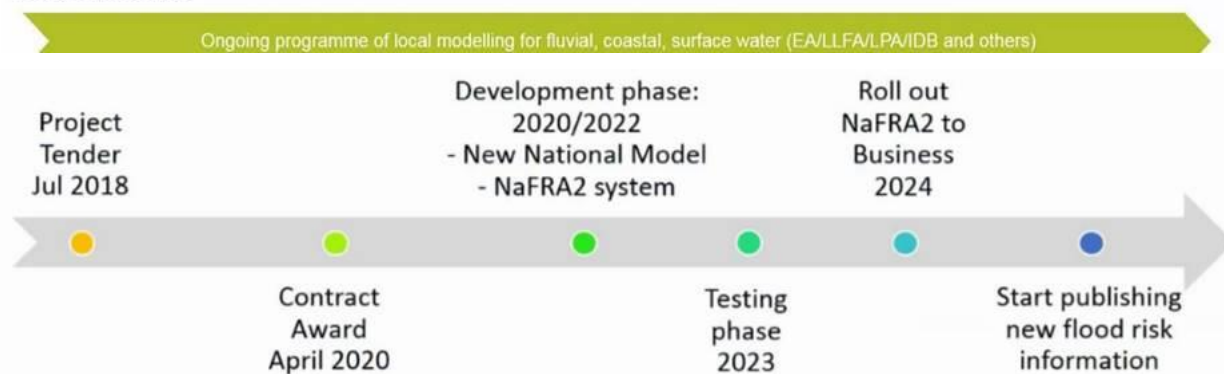
Fluvial / coastal (national)



Surface water (national)



Local modelling



2.2.2 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 Humber Flood Risk Management Strategy – Humber 2100+

The Agency released a newsletter in August which can be viewed at Appendix A.

2.4 Bank Mandate

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



2.5 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.



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 20 October 2020: -

	£	£
Balance Brought forward at 1 April 2020		487.68
2020/2021 Drainage Rates and Special Levies		
Drainage Rates		352,301.42
Special Levies		
North Lincolnshire Council	206,609.00	
West Lindsey District Council	18,850.00	225,459.00
Total Drainage Rates Due		<u>578,248.10</u>
Less Paid: -		
Drainage Rates		271,895.31
North Lincolnshire Council	103,304.50	
West Lindsey District Council	9,425.00	112,729.50
Total Drainage Rates Paid		<u>384,624.81</u>
Balance Outstanding as at 20 October 2020		<u>193,623.29</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/ancholme/financial/rate-payments/annual-return/>

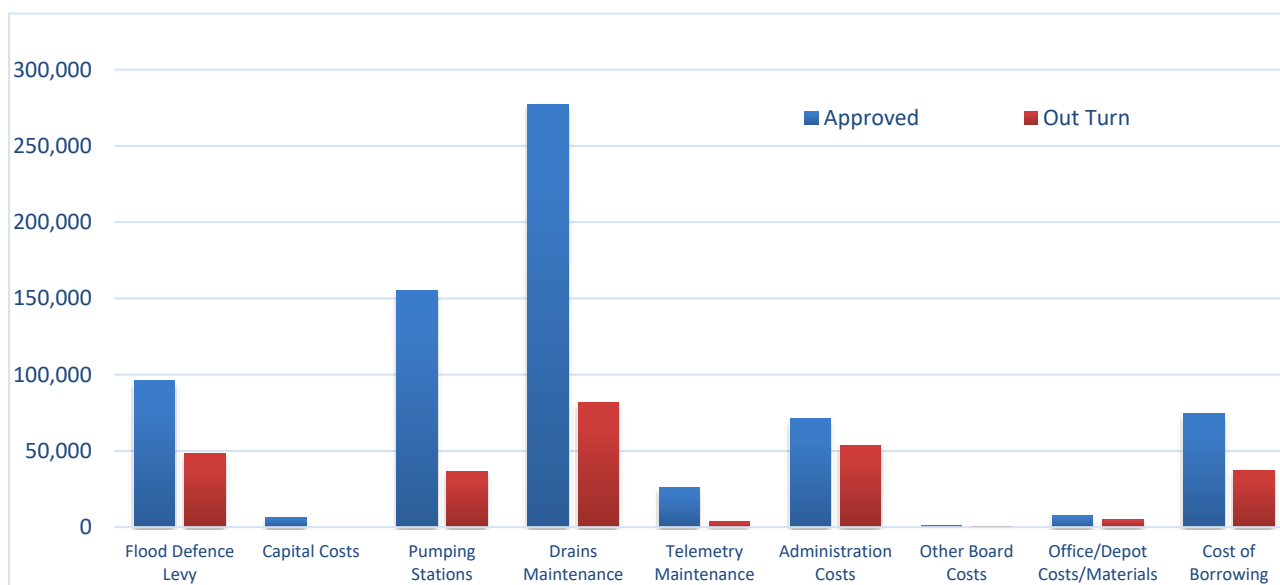
3.2.3 Internal Audit Review Meeting

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 31 March 2020

ANCHOLME INTERNAL DRAINAGE BOARD					
BUDGET FOR THE YEAR ENDING 31ST MARCH 2021					
Approved Estimate	2020/21	Actual Out Turn		19 October 2020	
£	£	£	£		%
INCOME					
Drainage Rates on Agricultural Land and Buildings:-					
352,314		352,301		12.50p in £ on AV of £2,816,631	100.00%
Special Levies (12.29p in £)					
North Lincolnshire Council					
206,609		103,305	112,729.50	12.5p in £ on AV of £1,652,868	50.00%
West Lindsey District Council					
18,850		9,425		12.5 in £ on AV of £150,796	50.00%
Other Income:-					
1		0		Rental Income	0.00%
17,340		105		Contribution from S&GWMB	0.61%
70		18		Interest	25.10%
0		0		New Work and Improvement Works	0.00%
83,404	678,588	105,489	570,643	Other Contributions	126.48%
					84.09%
EXPENDITURE					
95,976		47,988		Flood Defence Levy	50.00%
6,564		0		Capital Costs	0.00%
155,201		36,544		Pumping Stations	23.55%
277,028		81,886		Drains Maintenance	29.56%
26,000		3,408		Telemetry Maintenance	13.11%
71,105		53,457		Administration Costs	75.18%
850		145		Other Board Costs	17.06%
7,660		5,167		Office/Depot Costs/Materials	67.46%
74,792	715,176	37,396	265,992	Cost of Borrowing	50.00%
	(36,588)		304,651	Surplus - (Deficit)	37.19%
	230,596		248,572	Balance Brought Forward	107.80%
	194,008		553,224	Balance Carried Forward	285.16%





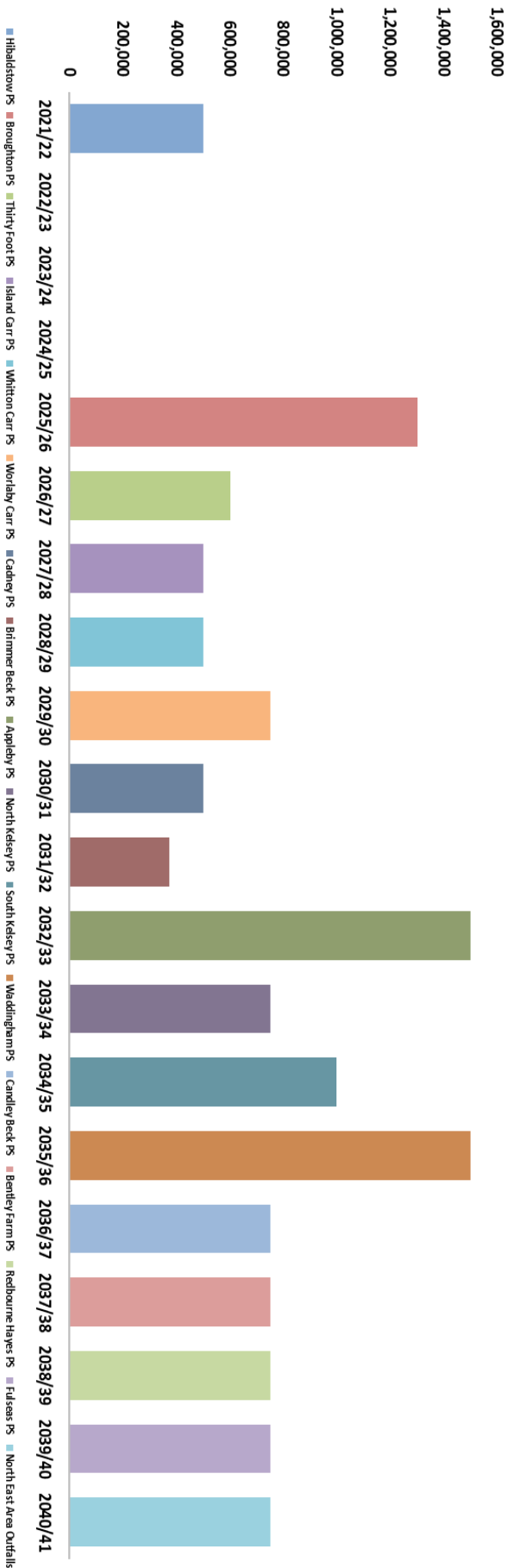
3.4 Five Year Budget Estimate

The five-year forecast of income and expenditure is shown below.

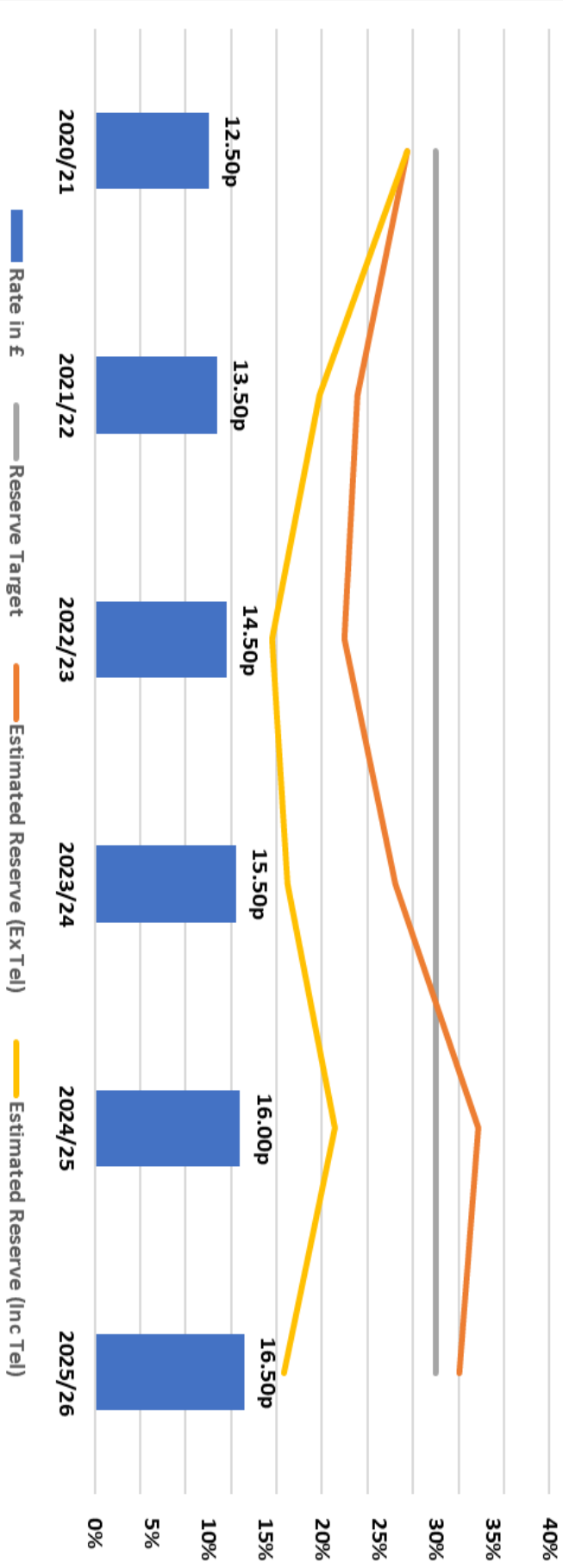
Ancholme IDB	0	0	1	2	3	4	5
	2020/21	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
Revenue Account	App Budget	Estimated Out Turn					
	£		£	£	£	£	£
INCOME							
Drainage Rates - Land (AV) : £2,818,508	352,314	352,414	380,499	408,684	436,869	450,961	465,054
Levies North Lincolnshire Council - (AV) £1,652,868	206,609	206,609	223,137	239,666	256,195	264,459	272,723
Levies West Lindsey District Council - (AV) £150,796	18,850	18,850	20,357	21,865	23,373	24,127	24,881
Interest etc.	70	70	100	100	100	500	500
Contribution from S&GWMB	17,340	17,964	17,687	18,041	18,401	18,769	19,145
Rental Income	1	1	1	1	1	1	1
Telemetry Income	16,639	28,937	0	0	0	0	0
Other Contributions	66,764	79,714	35,000	35,700	36,414	37,142	37,885
TOTAL INCOME	678,586	704,558	676,781	724,056	771,353	795,960	820,189
EXPENDITURE							
Flood Defence Levy	95,976	95,976	96,936	97,905	98,884	99,873	100,872
NEW WORKS							
Contingency Planning							
Capital	6,564	36,281	0	0	0	0	0
Cost of Borrowing	74,792	74,792	74,792	71,168	67,545	60,405	60,405
Other Board Shares	850	850	900	950	950	1,200	1,200
Depot/Office Costs	7,660	7,766	7,813	7,969	8,129	8,291	8,457
Maintenance	277,028	252,289	282,569	288,220	293,984	299,864	305,861
Administration	71,105	71,661	72,527	73,978	75,457	76,966	78,506
Pumping Stations	155,201	182,145	158,305	161,471	164,701	167,995	171,354
Telemetry Maintenance	26,000	26,000	0	0	0	0	0
TOTAL EXPENDITURE	715,176	747,760	693,842	701,661	709,650	714,594	726,655
Surplus (Deficit) on Year	(36,591)	(43,202)	(17,061)	22,395	61,703	81,366	93,534
Balance Brought Forward	230,596	248,573	205,371	160,179	154,443	188,014	241,249
Balance	194,006	205,371	188,310	182,574	216,145	269,380	334,782
Capital Account Balance transfer	0	0	28,131	28,131	28,131	28,131	101,273
Balance to Carry Forward	194,006	205,371	160,179	154,443	188,014	241,249	233,509
Reserve Policy Target 30%	27.13%	27.46%	23.09%	22.01%	26.49%	33.76%	32.13%
AV: £4,622,172							
Penny Rate: £46,222							
Rate in £	12.50p	12.50p	13.50p	14.50p	15.50p	16.00p	16.50p
Inc./Dec. from Previous Year	no change	no change	1.00p inc.	1.00p inc.	1.00p inc.	0.50p inc.	0.50p inc.



CAPITAL PLAN



5 Year Forecast- Reserve Level



3.5 Schedule of Payments

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

DATE		REF	PAYEE	DESCRIPTION	TOTAL	
					PAYMENT	
2020					£	
May	14th	15	3 Business Services	Mobile Broadband	217.60	*
	15th	20	Nat West Business Card	Business Card - Fuel	143.17	*
		-	NatWest	Bankline Fees	25.40	*
	20th	22	Woldmarsh Producers Ltd	Supply to North Kelsey PS	412.01	*
				Supply to Fulseas PS	160.55	*
				Supply to Bentley Farm PS	285.36	*
				Supply to 30' PS	297.17	*
				Supply to Worlaby PS	1,576.50	*
				Supply to Carr Drain PS	492.40	*
				Supply to Appleby PS	423.83	*
				Supply to Broughton Carr PS	957.12	*
				Supply to Cadney PS	311.32	*
				Supply to South Kelsey PS	403.90	*
				Supply to Redbourne PS	537.04	*
				Supply to Waddingham PS	618.61	*
				Supply to Candley Beck PS	797.22	*
				Supply to Island Carr PS	178.79	*
				Supply to Membership Fees PS	734.11	*
	21st	-	HMRC	Supply to PAYE/NI PS	1,547.34	
		13-14	Andrews Sykes	Supply to Pump Hire at Low Farm PS	2,572.18	
		222	Danvm Drainage Commissioners	Website Hosting	131.81	
		11	Environment Agency	Flood Defence Levy	47,988.00	
		16	JBA Consulting	Fee Accounts - Telemetry System	4,089.00	
		223	Scunthorpe & Gainsborough WMB	Autoenrollment Fees, etc.	70.82	
	29th	21	O2 (UK) Ltd	Mobile Telephone	18.94	*
		-	NatWest	Bank Fees	106.05	*
Jun	1st	6	North Lincolnshire Council	Business Rates	115.00	*
	3rd	17	Environment Agency	Wayleave	2.88	
		18	Towergate Insurance	Insurances	22,294.29	
	4th	-	Employee	Wages	2,560.49	
		-	B&CE Holdings	Pension Contributions	232.17	*
	15th	27	Nat West Business Card	Business Card - Fuel	136.70	*
				Wilgrave Tyre Service - Puncture Repair	12.00	*
		40	3 Business Services	Mobile Broadband	220.69	*
		-	NatWest	Bankline Fees	25.85	*
	22nd	29	Woldmarsh Producers Ltd	Supply to Carr Drain PS	223.98	*
				Supply to Fulseas PS	140.90	*
				Supply to Bentley Farm PS	180.76	*
				Supply to 30' PS	152.24	*
				Supply to Worlaby PS	771.04	*
				Supply to North Kelsey PS	163.05	*
				Supply to Appleby PS	194.83	*
				Supply to Broughton Carr PS	430.16	*
				Supply to Cadney PS	201.95	*



				Supply to South Kelsey PS	154.33	*
				Supply to Redbourne PS	333.52	*
				Supply to Waddingham PS	261.68	*
				Supply to Hibaldstow PS	1,980.42	*
				Supply to Depot PS	764.76	*
				Supply to Nettleton Beck PS	67.13	*
	23rd	25-6	Andrews Sykes	Supply to Pump Hire at Low Farm PS	2,455.26	
		24	Brodericks GBC	Internal Audit Fee 2019/20	1,020.00	
		23	WH Strawson	Depot Insurance	218.48	
		-	HMRC	Employers Class 1A NI	473.34	
		-	HMRC	PAYE/NI	773.67	
	30th	34	Land Registry	Land Registry Searches	27.00	*
		-	NatWest	Bank Fees	42.00	*
Jul	1st	28	O2 (UK) Ltd	Mobile Telephone	18.94	*
		6	North Lincolnshire Council	Business Rates	115.00	*
	2nd	30	ADA	Contribution to Water Resources East	33.93	
		31	Lincolnshire Wildlife Trust	Greater Lincolnshire Nature Partnership	318.28	
		-	Employee	Wages	2,740.17	
		-	B&CE Holdings	Pension Contributions	240.41	*
	14th	45	Land Registry	Land Registry Searches	6.00	*
		41	3 Business Services	Mobile Broadband	220.90	*
	15th	46	Nat West Business Card	Business Card - Fuel	151.48	*
		-	NatWest	Bankline Fees	23.60	*
	20th	35	Woldmarsh Producers Ltd	Supply to Supply to Carr Drain PS	137.82	*
				Supply to Supply to Fulseas PS	128.49	*
				Supply to Supply to Bentley Farm PS	149.93	*
				Supply to Supply to 30' PS	118.60	*
				Supply to Supply to Worlaby PS	447.96	*
				Supply to Supply to North Kelsey PS	98.65	*
				Supply to Supply to Brimmer Beck PS	192.68	*
				Worlaby PS Meter Operator Fees	288.00	*
	23rd	32-3	Andrews Sykes	Pump Hire at Low Farm	2,572.18	
		37	DDM Agriculture	Depot Rent	937.50	
		36	JBA Consulting	1/4 Salary & Expenses	12,757.31	
		38	N E Davis Plant Hire	Maintenance Contract	14,484.00	
		39	York Survey Supply	Suparule Calibration	465.00	
		-	HMRC	PAYE/NI	851.09	
	27th	43	BT	Line to Employee Home	96.41	*
	28th	52	Land Registry	Land Registry Searches	15.00	*
	29th	47	O2 (UK) Ltd	Mobile Telephone	18.94	*
	30th	-	Employee	Wages	2,620.45	
		-	B&CE Holdings	Pension Contributions	237.97	*
	31st	42	BT (Depot Tel)	Line to Depot	162.28	*
		-	NatWest	Bank Fees	30.10	*
Aug	3rd	44	Crystal Ball Ltd	Vehicle Tracking	70.20	*
		6	North Lincolnshire Council	Business Rates	115.00	*
	13th	48	3 Business Services	Mobile Broadband	220.19	*
	17th	59	Nat West Business Card	Business Card - Fuel	162.50	*
				Brain's DIY - Tools for Low Farm	3.75	*
				Brigg Office Supplies - Stationery	8.99	*
				W Boyes & Co. Ltd - Depot Supplies	20.87	*



				Briggs Optical - Safety Glasses	175.00	*
				Pickerings - Keys	18.80	*
		-	NatWest	Bankline Fees	24.50	*
	20th	49-51	Andrews Sykes	Pump Hire at Low Farm	1,864.84	
		56	JBA Consulting	Fee Account - BAP Implementation	1,087.80	
		54	Towergate Insurance	Addition of Mobile Pumps	465.66	
		55	Woldmarsh Producers Ltd	Supply to 30' PS	97.32	*
				Supply to Appleby PS	214.17	*
				Supply to Bentley Farm PS	130.87	*
				Supply to Brimmer Beck PS	130.01	*
				Supply to Broughton Carr PS	378.36	*
				Supply to Cadney PS	285.51	*
				Supply to Fulseas PS	122.00	*
				Supply to Island Carr PS	114.26	*
				Supply to North Kelsey PS	46.24	*
				Supply to Redbourne Hayes PS	303.50	*
				Supply to South Kelsey PS	120.47	*
				Supply to Waddingham PS	215.55	*
				Supply to Whitton Carr PS	89.49	*
				Supply to Worlaby PS	420.68	*
				Membership Fees	207.06	*
				Farmstar - Safety Boots	89.95	*
		-	HMRC	PAYE/NI	799.41	
	25th	58	Land Registry	Land Registry Searches	3.00	*
	27th	57	AF Dowson & Sons	Teleporter Hire at Low Farm	480.00	
		-	Employee	Wages	2,620.25	
		-	B&CE Holdings	Pension Contributions	237.97	*
	28th	-	NatWest	Bank Fees	14.70	*
Sep	1st	53	Public Works Loan Board	Loan Repayment	37,396.25	*
		60	O2 (UK) Ltd	Mobile Telephone	18.94	*
		6	North Lincolnshire Council	Business Rates	115.00	*
	2nd	66	Land Registry	Land Registry Searches	3.00	*
	8th	67	Land Registry	Land Registry Searches	6.00	*
	10th	72	Post Office Counters	Licence	265.00	*
	14th	68	3 Business Services	Mobile Broadband	215.10	*
	15th	78	Nat West Business Card	Business Card - Fuel	323.86	*
		-	NatWest	Bankline Fees	22.70	*
	21st	69	Woldmarsh Producers Ltd	Supply to Carr Drain PS	120.9	*
				Supply to Fulseas PS	125.13	*
				Supply to Bentley Farm PS	152.03	*
				Supply to 30' PS	123.29	*
				Supply to Worlaby PS	805.12	*
				Supply to North Kelsey PS	95.2	*
				Supply to Appleby Carr PS	120.5	*
				Supply to Broughton Carr PS	175.58	*
				Supply to Cadney PS	182.15	*
				Supply to South Kelsey PS	70.76	*
				Supply to Redbourne PS	232.08	*
				Supply to Waddingham PS	119.75	*
				Supply to Hibaldstow PS	781.54	*
				Supply to Depot PS	359.42	*



				Supply to Nettleton Beck PS	65.73	*
				Farmstar - Tools & Equipment	22.66	*
	22nd	77	Land Registry	Land Registry Searches	3.00	*
	23rd	61-5	ACS Electrical Engineering Services	Pumping Station Electrical Inspections	6,283.39	
		70	Glanford Beet Ltd	Maintenance Contract	14,002.87	
		71	N E Davis Plant Hire	Maintenance Contract	20,889.70	
	24th	-	Employee	Wages	2,620.45	
		-	HMRC	PAYE/NI	799.61	
		-	B&CE Holdings	Pension Contributions	237.97	*
	30th	79	O2 (UK) Ltd	Mobile Telephone	18.94	*
		-	NatWest	Bank Fees	23.80	*
Oct	1st	6	North Lincolnshire Council	Business Rates	115.00	*
			Total		240,677.17	
			* Total amount of direct debits, standing orders and payments approved by the Clerk only		64,785.72	



4. Engineer's Report

Recommendations

- To note the information contained in this report.

4.1 Asset Management

4.1.1 Hydraulic Modelling

The Specification has been finalised, reviewed and agreed by the Environment Agency and is currently with North Lincolnshire Councils' Procurement Team for Open Tender.

NLC Procurement will be leading on the Evaluation Panel arrangements with the Board and the Environment Agency has agreed to participate in the evaluation to ensure the returned tenders meet the specification.

The EA Main River model is also expected around November 2020.

The EA have been updated of all progress and estimated spend profiles in relation to the Grant in Aid funding.

4.1.2 Hibaldstow Pumping Station refurbishment

The EA are aware of the estimated spend profiles in relation to the Grant in Aid funding and the specification for intrusive structural asset inspection is being finalised for quotation direct to Contractor.

Once intrusive structural inspections have been carried out the conclusions will be summarised within a Report to the Board and then included in the Business Case required to Finalise Grant in Aid funding for refurbishment of the station.

The Business Case will also utilise outputs from the hydraulic model to support the areas of benefit and help justify expenditure on the asset.

4.1.3 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.

4.1.4 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.

A copy of the meeting notes can be found within the attachments for the meeting.

4.1.5 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 (including Hibaldstow and the Hydraulic Model).

4.2 Water Level Management

4.2.1 Low Farm Outfall

The diesel pump purchased through Woldmarsh and supplied by Stuart Pumps Ltd. was delivered and setup on 31st July.



4.2.2 Pumping Stations

No issues have arisen that require the attention of the Board.

All M&E inspections for the Pumps, Panels and Weedscreen Cleaners have been completed and/or reports are being finalised by Contractors.

4.2.3 Inverted Syphons

No issues have arisen that require the attention of the Board.



4.2.4 Maintained Ordinary Watercourses

Watercourse Maintenance 2020/21

N. E. Davis has continued maintenance within all Pumped Catchments and would be contracted for a further 8 years.

After review of Quotations for a 12month Direct Award for the watercourses within the Gravity Catchments, Glanford Beet Ltd. (flailing) and E. Carnaby & Sons Ltd. (deweeding) were appointed to deliver maintenance until June 2021 with estimates for maintenance in 2020/21 still in line with expectations based upon inflation and previous years costs.

- N. E. Davis (flailing & deweeding) over 65% complete moving into Cadney, Hibaldstow, Redbourne, Waddingham, Low Farm, Rotton Sykes area, South Ferriby)
- Glanford Beet Ltd. (flailing) 98% complete
- E. Carnaby & Sons (deweeding) over 65% complete moving onto Nettleton Beck and Cherry Valley area

Open Tenders for flailing and deweeding the Gravity Catchments are to be prepared for 2021/22 for 8 years and procured through North Lincolnshire Council unless otherwise restricted or otherwise advised by NLC due to COVID.

4.2.5 Main River

IDB EA Drainage District Visit

An IDB EA Drainage District Visit was held on 25th September which focused on providing an overview of the whole of the Ancholme IDB District for new EA representatives.

A copy of the Tour Booklet circulated to Attendees can be found within the attachments for the meeting which we hope that all Members find useful.

<i>Attendees</i>	<i>Locations Visited</i>
Robert Borrill (Chairman)	Fulseas and South Ferriby Embankment
Alex Godfrey (Vice Chairman)	Low Farm Winteringham Ings
Mark Adams (EA Senior Advisor)	River Ancholme / Leisure Centre / Scawby Beck
Morgan Ray (EA FCERM Manager)	Hibaldstow Pumping Station
Helen Burton (EA FCERM Officer)	South Kelsey Brandy Wharf
Craig Benson (Clerk)	
Paul Jones (Engineer)	

Environment Agency Maintenance

The EA has agreed to attend the virtual meeting to provide an update on Main River maintenance including:

- West Drain de-weeding maintenance
- West Drain silt survey
- East Drain maintenance
- East Drain / River Rase future maintenance
- Thornton & Owersby Beck (upstream) maintenance
- River Ancholme upstream of Toft Newton Reservoir up to Saxby



Environment Agency Works

South Kelsey, Brandy Wharf riverbank access track is being repaired raised by the EA to ensure that future access for temporary pumps or access to the pump station isn't impeded.

Hibaldstow Catchwater seepage is being repaired

Scawby Catchwater seepage is being investigated.

South Ferriby to Winteringham Ings Embankment

Unimpeded access over the new embankment to Fulseas Pumping Station will be made available from beginning of December. The access track would be finished in Spring 2021.

The non-return valve to be installed within the culvert on Fulseas Drain beneath the embankment has been Consented. The Applicants have provided evidence to demonstrate no / negligible increase in water levels upstream and that under normal flow conditions under-drainage outfalls remain free to discharge.

West of Cemex there are proposals to reinstate drainage where the embankment has severed under-drainage. A Consent Application is awaited but we have asked that drainage is directed to Cemex existing pond / pumped system into West Drain. If this is not feasible then we have asked that any proposal to reconnect into Low Farm has no increase in volume or discharge as a result of the siltation within the Humber.

A Public Sector Cooperation Agreement from the EA is to be reviewed and looks to set out maintenance arrangements for the new inlet trash screen moving forwards.

4.2.6 Public Sector Cooperation Agreement

Redbourne Village Flood Alleviation Scheme

North Lincolnshire Council are to work with the Ancholme IDB through PSCA (Public Sector Cooperation Agreement) to undertake flood alleviation works around the village of Redbourne, North Lincolnshire.

The signed PSCA for members information can be found as a separate item in your meeting pack and has been signed on behalf of the board with Chairman and Vice Chairman agreement.

The Works are outside the Drainage District with owner occupiers agreement being obtained by NLC. Funding is through NLC and delivery is to be through IDB Contractors with Project Manager and Administration recharged to NLC.

There are 3 phases of work planned at present as follows:

- Phase 1 = Downstream Village overflow channel
- Phase 2 = Replace trash screen B1206
- Phase 3 = Upstream Village attenuation pond

Prices for the trash screen works are being returned by IDB Contractors for review with timescales to be confirmed.

The other two phases of work are being agreed with owner occupiers before being priced by IDB Contractors.



4.3 Planning, pre-application advice, and consents

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

2 No consents required consideration on behalf of the Board to 21 October 2020. 1 Has been granted with one remaining pending, the Board requiring additional clarification over flow rates.

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

2 No. consents have been issued on behalf of Lincolnshire County Council between 21 May 2020 and 21 October 2020.

4.3.3 Enforcement

Notice has been issued to the owner occupier of land of Fulseas Drain, south of Sluice Road, South Ferriby to clear vegetation from the access track to improve access for future maintenance but also in response to local resident complaints.



5. Health, Safety and Wellbeing

Recommendation:

- To note the information contained in this Report

5.1 Board Employee

5.1.1 Accident, incidents and near misses

Nothing to report.

5.1.2 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.



6. Environmental Adviser's Report

6.1 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.

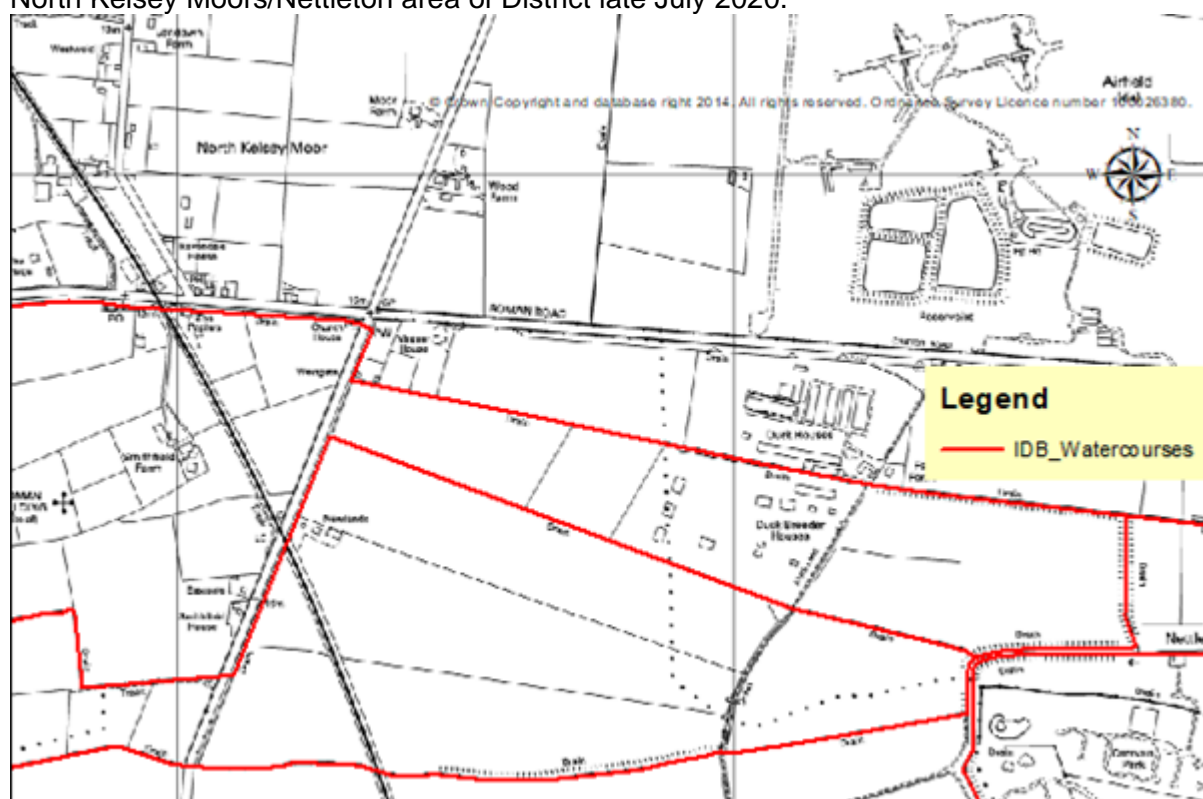
Anyone interested in further reading, information can be found here:

<https://www.gov.uk/government/publications/environment-bill-2020/august-2020-environment-bill-environmental-targets>

6.2 BAP Implementation

6.2.1 Survey area – North Kelsey Moors/Nettleton

Surveys were undertaken in this area for the continued presence of water vole (*Arvicola amphibus*) in the area of New Cut Drain, Cross Lane Drain and Mission Church Drain, North Kelsey Moors/Nettleton area of District late July 2020.



6.2.2 New Cut Drain - General Details



Location

Lon: -0.3875118959698708

Lat: 53.4956054687500000

Accuracy: 550

Location source: GPS

Location co-ordinates: -0.3875119, 53.4956055

Local co-ordinates: 507068 401088

Local system: OSGB36

Site description/conditions

Sunny, pleasantly warm, good conditions for survey.

culvert under road devoid of water. Footprints in culvert mud. Structure solid. Heavily vegetated. Survey only possible from roadside. Field brambles and nettled. Good vegetation Forbes and grasses. Butterflies

General Photographs



Culvert under Moortown Road almost dry, boot prints could be seen in the silt within the culvert. Drain bank sides voluminous with vegetation.



Looking north east toward railway road crossing. Very little water within drain.



Good bankside vegetation; water vole habitat excellent, good layered structure with biodiversity food source. No field signs of water vole identified.

6.2.3 Cross Drain - General Details

Location

Lon: -0.3843200524149775

Lat: 53.4997161709536613
Accuracy: 66
Location source: GPS
Location co-ordinates: -0.3843201, 53.4997162
Local co-ordinates: 507269 401550
Local system: OSGB36

Site description/conditions

Heavily vegetated banks, well layered forbs and grasses, good water vole habitat.

General Photographs



Watercourse dry/damp. No field signs of water vole found.

6.2.4 Mission Church Drain - General Details

Location

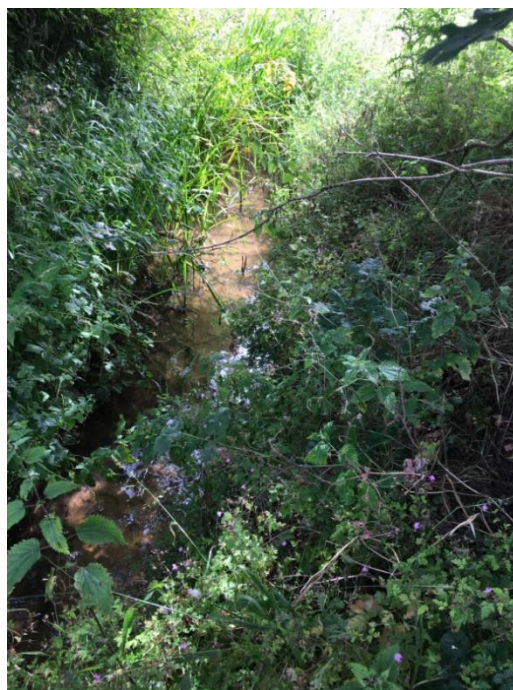
Lon: -0.3837975393984316
Lat: 53.5003710212684211
Accuracy: 10
Location source: GPS
Location co-ordinates: -0.3837975, 53.500371
Local co-ordinates: 507302 401623
Local system: OSGB36

Site description/conditions

Clear flowing, a few cm in depth, sandy bed. Well vegetated banks. Access through adjacent field set aside



General Photographs



Looking under house access bridge and then upstream



In channel growth but clear areas of visible water. No field signs of water vole.

Very disappointing results, particularly as new to the Board, water vole population was identified on New Cut Drain only in 2016 with numerous latrines found, burrows seen and the distinctive “plop” of a water vole into water heard on a couple of occasions.

The Ancholme IDB area whilst containing optimal habitat in many of its maintained drains and watercourses, in reality is found a paucity of water vole. Water vole would not be

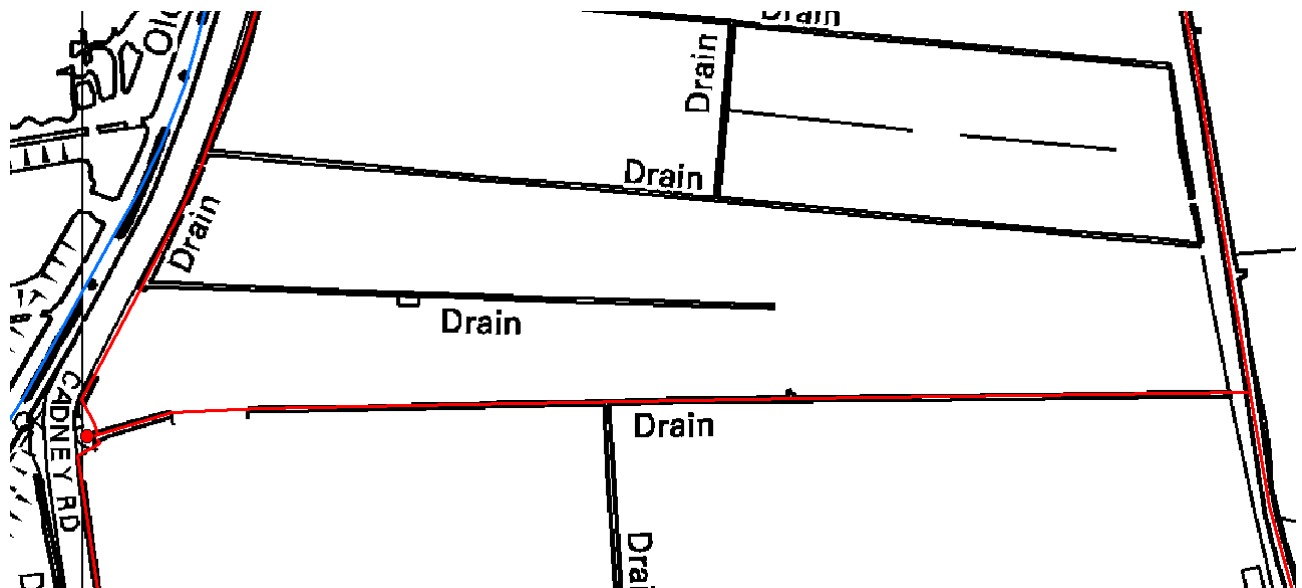


anticipated in this area because of its sandy nature, which was why earlier sightings were so welcome.

It may be the population has moved elsewhere, perhaps into Nettleton Beck as an area of constant flowing water whereas the majority of what are main drainage ditches rather than watercourses are dry. 2018 was a particularly dry and very hot year where lack of water could have increased levels of predation and the spring of 2020 also very dry and unseasonably hot.

Surveys will be undertaken of proximal sections of Nettleton Beck to understand whether the New Cut Drain population has moved there.

6.2.5 General Details – Bentley Farm PS Drain, Cadney Road



Location

Lon: -0.4692795085037293

Lat: 53.5379630069973800

Accuracy: 3956

Location source: GPS

Location co-ordinates: -0.4692795, 53.537963

Local co-ordinates: 501543 405680

Local system: OSGB36

Site description/conditions

Sunny, warm. Board records indicate the presence of water vole (*Arvicola amphibus*) in 2008, 2011 and 2014.



General Photographs



Station drain well vegetated, good submerged and floating vegetation appropriate for water vole to avoid predation.



(*Potamogeton natans*)

Dominant in channel species Greater Pond Weed



burrows at bank toe, unable to access for firm confirmation.

Possible water vole



Landowner drain crossing culvert removed prohibiting further access to Candley Beck Drain West which will have an impact on maintenance from the track side of the drain.



Landowner drain deepening work, no consent application made.

No firm field signs of water vole identified during survey. Post maintenance further surveys will be undertaken. It remains of concern field signs for water vole have reduced in numbers over the last decade whereas other parts of Lincolnshire appear to have continuing populations.

6.2.6 General Details – Candley Beck Drain

Location

Lon: -0.4727592391486968

Lat: 53.5386665027169215

Accuracy: 2694

Location source: GPS

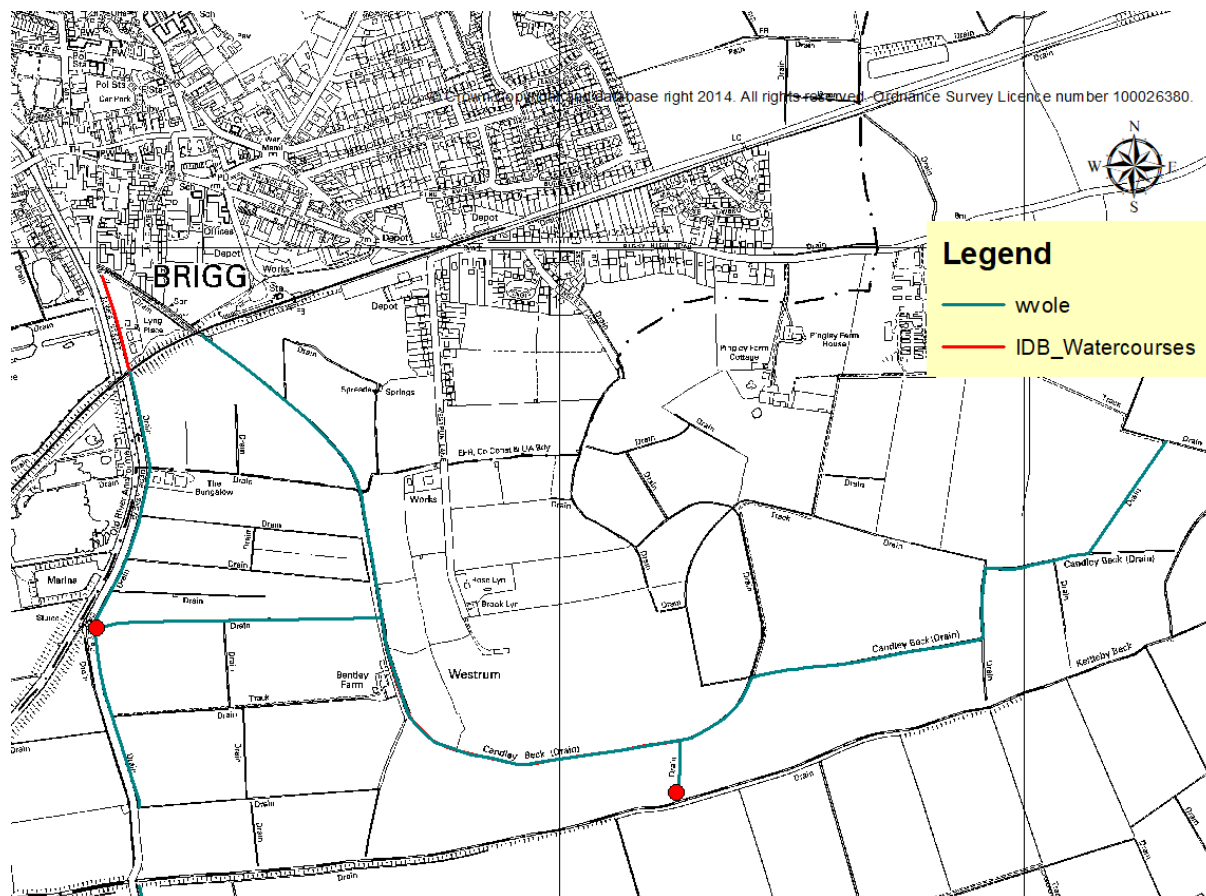
Location co-ordinates: -0.4727592, 53.5386665

Local co-ordinates: 501310 405753

Local system: OSGB36

Survey Date

02/09/2020



Site description/conditions

The Board employee advises occasions in the past where water vole (*Arvicola amphibus*) have been sighted on Candley Beck Drain. The drain was surveyed as part of the ongoing BAP implementation Target Action 5.2.



Candley Beck looking north. Steep sided and deep watercourse however it receives daylight encouraging vegetation growth on both bank sides offering food source for water vole were they present.



In channel vegetation comprised grasses, fools water cress, water starwort and meadow sweet which had started to encroach in channel due to low water levels.



Both images Candley Beck Drain looking south.

Findings

Bank side vegetation had been cut from the track around the beck drain. In channel vegetation was present but sparse in places with extremely low water levels of approximately 7cm north of Bentley Farm Pump drain which takes water from the springs south of the railway line. This was not reflected in that part of the drain south of Bentley Farm Pump drain which was relatively dry. A greater depth of water would have presented the in-channel vegetation suitable refuge for any water vole present from predation. cut, in channel sparse but sufficient for refuge.

No evidence in the form of field signs for water vole was found.

6.2.7 General Details – Cutley Beck Drain, Moortown area

Location

Lon: -0.3497679949261470

Lat: 53.4750061035156250

Accuracy: 7000

Location source: GPS

Location co-ordinates: -0.349768, 53.4750061

Local co-ordinates: 509625 398854

Local system: OSGB36

Survey Date 1 September 2020

Site description/conditions



The Board holds historic records of the presence of water vole (*Arvicola amphibus*) in this drain from 2004. The drain was surveyed as part of the ongoing BAP implementation Target Action 5.2.

The underlying geology in this area is mudstone, siltstone and sands of the Ancholme Group, formed in the late Jurassic period. Superficial geology is that of sands which is not the preferred burrowing medium of water vole, which are more likely to be found using substrates of clay, peat or alluvial silts and clays.

General Photographs



Culvert under Grasby Road looking north west



Looking south east upstream



Several burrows were noted with the banks however this is not a definitive field sign of water vole but of a burrowing mammal.



Good in channel vegetation was present which would provide refuge from predation however bankside vegetation was species poor. In one small pocket of clay/silty soil a water vole sized burrow was identified however no further field signs were noted.



Findings

No field sign evidence of the presence of water vole was found on this survey. In many places the drain presents reasonable water vole habitat however water vole is not often found in sandy soils, it preferring clay, silt or peat as the burrowing substrate.

6.2.8 General Details – Low Moor Drain

Location

Lon: -0.4611052572731498

Lat: 53.5809870344154362

Accuracy: 10

Location source: GPS

Location co-ordinates: -0.4611053, 53.580987

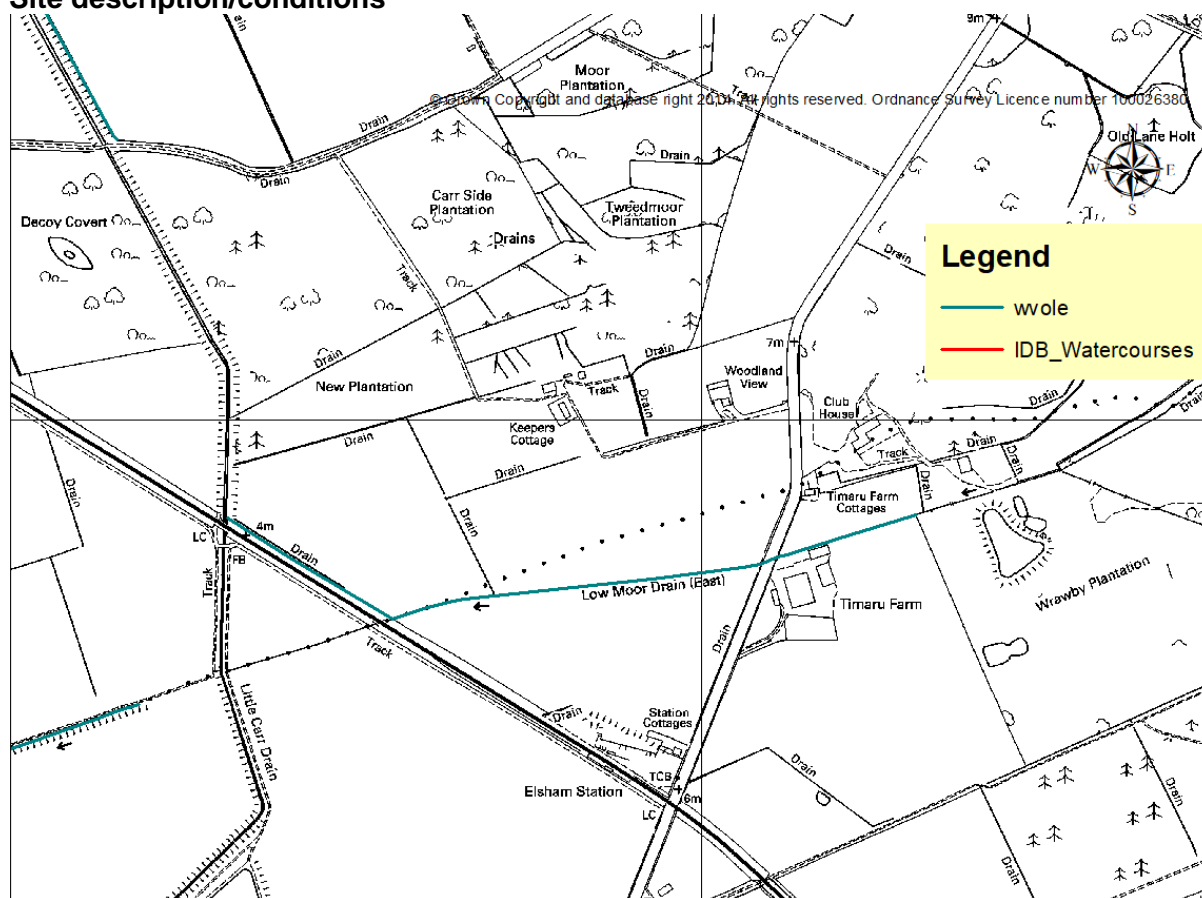
Local co-ordinates: 501981 410478

Local system: OSGB36

Survey Date

01/09/2020

Site description/conditions



The Board holds historic records of the presence of water vole (*Arvicola amphibus*) in this drain from 2007. The drain was surveyed as part of the ongoing BAP implementation Target Action 5.2.

The underlying geology in this area is mudstone, siltstone and sands of the Ancholme Group, formed in the late Jurassic period. Superficial geology is that of sands which is not the

preferred burrowing medium of water vole, which are more likely to be found using substrates of clay, peat or alluvial silts and clays.

General Photographs



Low Moor Drain confluence with drain at edge of the B1206 proximal to Elsham Station



The soils in this area are particularly sandy and possibly very reactive to rainfall events however poor substrate for small burrowing animals.

Findings

No field signs of water vole were identified, and it is considered unlikely for water vole to be present in any watercourses in this area where superficial geology is dominated by sand.



6.2.9 General Details – Worlabby Causeway Drain

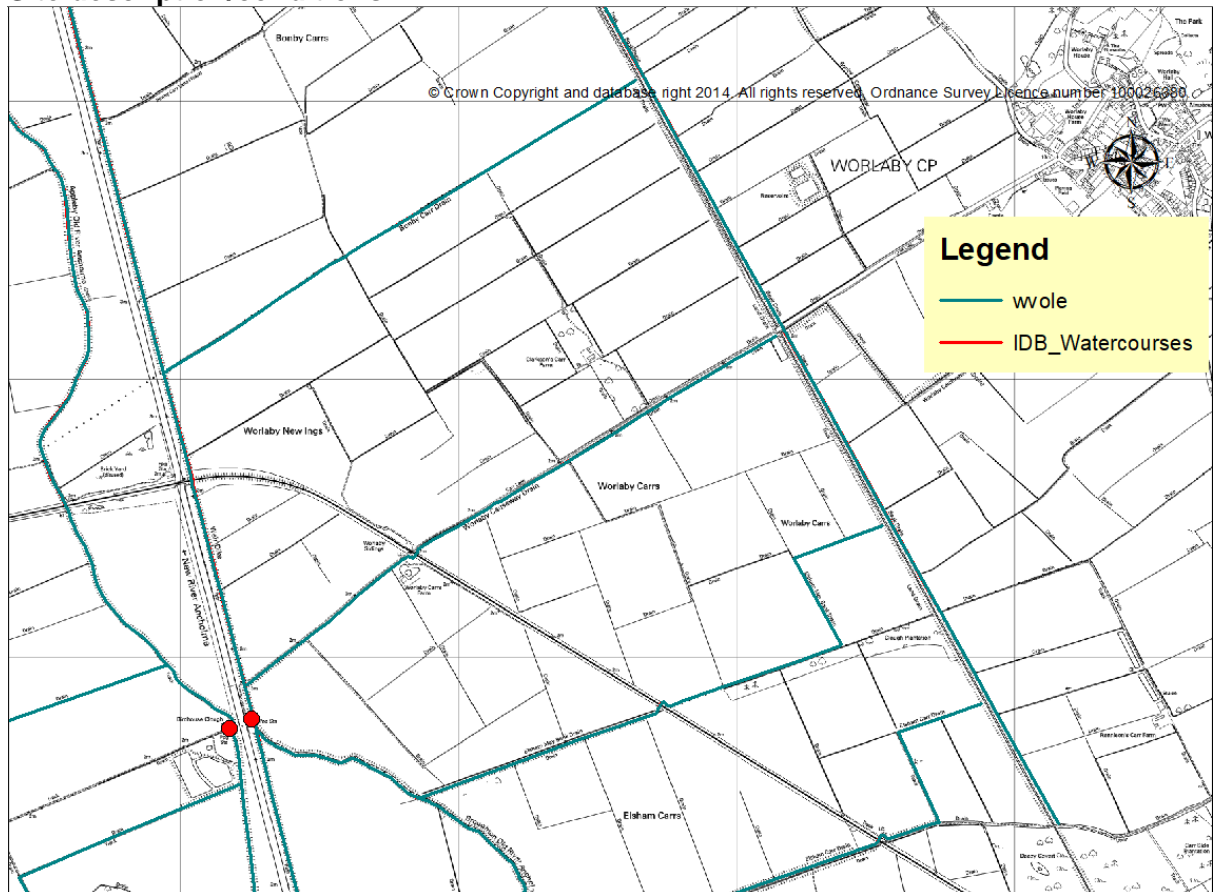
Location

Lon: -0.4833022330876655
Lat: 53.6153237667795040
Accuracy: 8365
Location source: GPS
Location co-ordinates: -0.4833022, 53.6153238
Local co-ordinates: 500430 414266
Local system: OSGB36

Survey Date

01/09/2020

Site description/conditions



The Board holds historic records of the presence of water vole (*Arvicola amphibus*) in this drain from May 2007. The drain was surveyed as part of the ongoing BAP implementation Target Action 5.2.

The underlying bedrock geology in this area is mudstone, siltstone and sands of the Ancholme Group, formed from the mid to late Jurassic period. Superficial geology is that of clays silts and sands as part of alluvial soils associated with river movement. This is an ideal burrowing medium of water vole.



General Photographs



The drain has well vegetated banks, dominated by grasses. In channel vegetation comprises mainly Common Reed (*Phragmites australis*), with Water Starwort (*Callitriche sp*) and Broadleaf Arrowhead (*Sagittaria latifolia*)





Possible water vole burrows were identified on the south east bank however no further field signs were located along its length.

Findings

Bank side vegetation had been cut from the track side. Submerged and emergent species would provide both suitable refuge from predation were the water deeper and a food source. A couple of burrows were noted however this is not on its own evidence of the presence of water vole. Water levels were very low, only 5cm in places. No good field sign evidence of the presence of water vole was located.

7. Representation

Officers have represented the Board at the following fora:

Environmental	Flood Risk Management	Other
Humber Estuary Relevant Authorities Group (HERAG)	Humber Flood Risk Management Steering Group	
Comprehensive Review Humber Strategy	Partnership Approach to Catchment Management (PACM)	
Humber Nature Partnership Board		

8. Any Other Business by Leave of The Chairman

9. Date of Next Meeting

Wednesday, 13 January 2021
at Godfreys Offices, Elsham Top, if possible.



10. APPENDIX A – Humber FRMS 2100+

A copy of the August 2020 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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11. APPENDIX B – Riparian Responsibility Pilot Meeting Notes

The meeting notes can be found over the following pages.

Riparian Working Group Meeting 1

Via Microsoft Teams

07/10/2020 (10:00-12:30)

Attendees		
Member	Organisation	Presence
Paul Brookes (PB) (Chairman)	Lincolnshire County Council (LCC)	Present
Darren Cowling (DC)	Water Management Consortium	Present
John Ray (JR)	EA	Absent
Matthew Harrison (MH)	LCC	Present
Nicola Craven (NC)	Lincolnshire Rivers Trust	Present
Paul Jones	Shire Group of IDBs	Present
Paul Learoyd	Lincolnshire Wildlife Trust	Present
Pete Rogers (PR)	South Kesteven District Council	Present
Richard Fenwick (RF)	LCC	Present
Ryan Davies (RD)	LCC	Present
Tammy Smalley (TS)	Lincolnshire Wildlife Trust	Absent
Agenda Items		
Item	Note	Owner
1)	Apologies for Absence Apologies were received from John Ray and Tammy Smalley.	
2)	Welcome and Protocol The Chairman welcomed everyone to the meeting and explained the meetings protocol.	
3)	Member Introduction The Chairman invited introductions from all members.	
4)	Membership of Future Working Groups The group discussed the membership of the working group moving forward. It was agreed that all invited members were appropriate, with each having various skillsets and experiences, which they could bring to the group. The following key points were also raised during the discussion:	

	<ul style="list-style-type: none"> • Consideration should be given to including an appropriate individual from development management within the working group; • If necessary, the group may need to obtain expert advice on land conveyance and purchasing; • Consideration should be given for the inclusion of the National Farmers Union within the working group; • Consideration should also be given for the inclusion of individuals from the following organisations: Anglian Water; Community Flood Groups; Land Registry; Parish Councils; and the Upper Land Tribunal on an as need basis; • Finally, the group should consider the roles and responsibilities of each member moving forward, including the position of Chairman. In the interim, it was agreed that PB would act as Chairman for future meetings. 	
5)	Regularity of Meetings The group's opinion with regards to the regularity of meetings was sought. It was agreed that monthly meetings will be held initially, with a view of reviewing the regularity of meetings at a later date. RD is to schedule the next two working group meetings.	RD
6)	Overview of the Project RD provided an overview of the project, highlighting the work that has been undertaken at present. Following this, the group asked questions and discussed key aspects, which must be considered moving forward. In summary the key aspects were as follows: <ul style="list-style-type: none"> • The group needs to establish its Terms of Reference and develop an Action Plan • The wider implications of the project, both positive and negative must be considered; • Potential funding sources both current and future need to be determined; • Any published material must: <ul style="list-style-type: none"> ○ Have consistency; ○ Highlight the rights and responsibilities of riparian landowners; ○ Highlight the benefits of undertaking their responsibilities; ○ Give due regard to environmental aspects; ○ Highlight where assistance can be obtained; ○ Highlight the consenting and enforcement process; and ○ Be communicated through various channels in a consistent manner over a sustained length of time. • Records of local wildlife site designations are available from Lincolnshire Wildlife Trust. 	

7)	Forward Look It was agreed that RD supported by PB will develop the groups Terms of Reference and Action Plan and distribute this to all members prior to the next meeting. Furthermore, it was agreed that the group should identify potential individuals who could provide a brief presentation of their experiences to the group.	RD & PB All
8)	Any Other Business RD and PB thanked everyone for attending the meeting.	
9)	Date of Next Meeting Provisional time for next meeting – Wednesday 4 th November 2020	All

The meeting was closed at 12:05



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