

Estimated		Actual
<u>1973/74</u>		<u>1973/74</u>
132,699	Brought forward	186,008
<u>District:</u>		
1,670	Hand Roding	1,738
1,030	Machine Roding	1,148
1,100	Hand Cleansing	987
420	Machine Cleansing	329
50	Cleansing Blown Soil	51
50	Tunnel Cleansing	38
23	Lupat Mowing	16
-	Fencing and Gates	50
-	Vermin Destroying	182
100	General Work	94
5	Slupe Rent	5
45	Cleansing Sewerage	-
		4,638
<u>Baston District</u>		
1,480	Hand Roding	1,575
1,620	Hand Cleansing	1,661
200	Tunnel Cleansing	266
50	Bushing	61
-	Vermin Destroying	9
12	Slacker Attendant	12
100	General Work	9
50	Cotting	-
160	Machine Cleansing	-
		3,593
<u>Maxey</u>		
<u>Pumping Station:</u>		
30	Attendant's Wages	17
200	Electricity	149
100	Repairs and Maintenance	185
56	Insurance	19
-	Telephones	15
75	Buildings & etc. Repairs & Maintenance	408
		793
<u>District:</u>		
7,166	(Hand Roding	3,789
	(Hand Cleansing	2,272
384	Machine Roding	573
-	Machine Cleansing	124
-	Tunnel Cleansing	95
-	Bushing	68
-	Culvert & Tunnel Repairs	61
-	Vermin Destroying	46
-	General Work	48
220	Van	-
		7,076
149,095	Carried forward	202,108

(32)

[illegible]

<u>OCCUPIERS' RATE FUND</u>	
<u>Estimated</u> <u>1973/74</u> <u>£</u>	<u>Actual</u> <u>1973/74</u> <u>£</u>
149,095	Brought forward 202,108
231	Surplus for the year
<u>149,326</u>	<u>202,108</u>

<u>OWNERS' AND OCCUPIERS'</u>	
<u>Owner</u>	<u>Occupier</u>
Deficiency for the year 1973/74	- 2,146
Balances (Surplus) at 31.3.74	50,786 79,004
	<u>50,786</u> <u>81,150</u>

<u>REVENUE ACCOUNT (Continued)</u>	
<u>Estimated</u> <u>1973/74</u> <u>£</u>	<u>Actual</u> <u>1973/74</u> <u>£</u>
149,326	Brought forward 199,962
	Deficiency for the year 2,146
<u>149,326</u>	<u>202,108</u>

<u>SURPLUS AND DEFICIENCY ACCOUNT</u>		
	<u>Owner</u>	<u>Occupier</u>
Balances (Surplus) at 1.4.73	41,248	81,150
Surplus for the year 1973/74	9,538	-
	<u>50,786</u>	<u>81,150</u>



BALANCE SHEET AS

CAPITAL

LIABILITIES

	£
Loans Outstanding	58,200
Loans Repaid	111,154
Accrued Grants and Contributions	389,230
Capital met out of Revenue	129,803
Plant Provision	23,358
Capital Cash Overdrawn	8,600
*Capital Receipts Unapplied	15,894
	<hr/>
	736,239
	<hr/>

\*1967/8

Sale of Land	
4th District Cradge Bank	1,150
Tongue End Reserve	4,550

1970/71

Sale of Ship Inn	2,500
Surrender of Tenancy	450

1973/4

Share of Roman Bank Offices and Site	7,244
---	-------

£ 15,894

(36)

AT 31ST MARCH, 1974

SECTION

ASSETS

	£
Properties and Plant	332,379
Deferred Charges	387,966
Capital Cash in Hand	15,894
	<hr/>
	736,239
	<hr/>

(37)

BALANCE SHEET AS

REVENUE

LIABILITIES

£

Creditors

Ratepayers	178
Rents	210
Sundry	14,213
Ministry Grants	1,253

Fund Balances

Owners	50,786
Occupiers	79,004
Plant Renewals	28,751

174,395

AT 31ST MARCH, 1974

SECTION

ASSETS

£

Debtors

Ratepayers	2,754
Ratepayer's Costs	182
Rents	172
Miscellaneous	6,888
Value Added Tax	293
Private Schemes	2,634
Ministry Grants	2,943

Loans and Investments

Spalding Urban and Rural District Councils	110,000
Officers' Car Loans	2,039

Stocks and Stores

General Stores	9,265
General Stores Plant	3,800
Workshops Stores	2,617

Cash

Petty Cash	22
Collector's Float	3
Collector's Cash	706
Revenue Cash in Hand	30,077

174,395

I hereby certify that I have examined and allowed the accounts of which the foregoing is the Balance Sheet.

M.J. Warrington  
Assistant District Auditor.



# RATING ASSESSMENTS, RATES LEVIED AND AMOUNT

## PRODUCED BY RATE

AS AT 1ST APRIL, 1973

<u>Drainage Rating Assessments</u>		<u>Gross Produce</u>	
	<u>£</u>		<u>£</u>
Land	163,132	Owners	52,956
O/H	167,131	Occupiers	142,280
	<u>330,263</u>		<u>195,236</u>

## Rate in £ Levied

	<u>Owners</u>	<u>Occupiers</u>
	<u>p</u>	<u>p</u>
Deeping Fen General District	10	46
Crowland and Cowbit Washes	89	46
Bourne & Thurlby District	69	46
Baston, Langtoft & The Deepings District	5	27
Risegate Eau District	19	46
Five Towns District	41	46
Fosdyke Marsh District	8	46
Kirton & Frampton District	9	46
Maxey General District	10	32
North Fen District	25	80

Relative Fraction

One Seventh

# SCHEDULE OF LOAN CHARGES - PUBLIC WORKS LOAN BOARD

<u>Purpose</u>	<u>Amount of Original Loan</u>	<u>Term Years</u>	<u>Date of Final Payment</u>	<u>Rate of Interest</u>	<u>1973/4 Loan Charge</u>	<u>Principal Outstanding as at 31.3.74</u>
	<u>£</u>			<u>%</u>	<u>£</u>	<u>£</u>
Five Towns Pumping Station Scheme	13,014	15	1978	5 $\frac{3}{4}$	1,307	8,404
- do - Section 1	18,000	15	1978	5 $\frac{3}{4}$	1,807	11,624
- do - Section 1	13,671	15	1979	5 $\frac{1}{2}$	1,350	7,838
- do - Section 2	6,000	15	1979	5 $\frac{1}{2}$	593	3,440
- do - Section 2	3,906	15	1981	5 $\frac{3}{4}$	392	1,672
- do - Section 3	11,285	15	1981	5 $\frac{3}{4}$	1,133	4,831
- do - Section 4	5,000	15	1981	5 $\frac{3}{4}$	502	2,141
- do - Section 5	3,000	15	1981	5 $\frac{3}{4}$	301	1,284
- do - Section 6	3,435	15	1985	8 $\frac{3}{8}$	407	551
Surfleet Pumping Stations Schemes	16,000	15	1985	8 $\frac{3}{8}$	1,893	2,564
Bicker Haven Scheme	4,000	15	1985	8 $\frac{3}{8}$	473	641
Marlode Drain Scheme	7,000	15	1985	8 $\frac{3}{8}$	828	1,122
					<u>10,986</u>	<u>46,112</u>
Spalding & Pinchbeck Scheme	3,667	20	30/5/73	4 $\frac{1}{4}$	137	-
Fourth District Pumping Station Scheme	5,045	20	30/5/73	4 $\frac{1}{4}$	188	-
Bourne South Fen Bungalow	700	30	30/5/73	3	182	-
					<u>11,493</u>	<u>46,112</u>
*Risegate Eau Schemes				† Repayment of Loan to Capital Section	†3,318	*8,600
					<u>14,811</u>	<u>54,712</u>

# PLANT PROVISION ACCOUNT

Plant purchased during year :-

	£		£
Bedford Van XJL 818L	775	Balance at 1.4.73	19,201
Honda Generator	203		
Broomwade Compressor	1,214	Ex North Welland Board Pool Account	3,896
Broomwade Breaker	108		
Landmaster Lawn Mower	52	Contributions for year	8,437
Wilder Conversion	162		
Saw Bench and Motor	269		
Balance at 31.3.74	28,751		
	<u>31,534</u>		<u>31,534</u>

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## DETAILS OF BOARD'S PLANT HIRE - 1973/74

	Expend- iture £	Surplus £	Total £	Income £	Deficiency £	Total £	Rate per hr. at 31.3.74
10 R.B. 27217	1,130	909	2,039	2,039		2,039	£1.10
Priestman Cub A.13522	2,150		2,150	1,561	589	2,150	£1.10
Priestman Cub A.13528	1,062	1,003	2,065	2,065		2,065	£1.10
Priestman Beaver & Cutters	2,875	560	3,435	3,435		3,435	£2.00 (Beaver only) £2.75 (Beaver and Cutters)
Priestman Mustang & 12' Cutter A.14615	3,791	855	4,646	4,646		4,646	£2.50 (Mustang only)
- do - A.51	3,334	144	3,478	3,478		3,478	£3.25 (Mustang and Cutter)
- do - A.73	2,355	1,020	3,375	3,375		3,375	
D.7 Angledozer	461	722	1,183	1,183		1,183	£2.65
Allen Crane & Weedrakes	1,781	819	2,600	2,600		2,600	£1.75 (Board) £2.50 (Hired)
Ferguson Tractor & Lupat Mower & Flail	1,492	575	2,067	2,067		2,067	£2.00
Weedcutters	855	1,133	1,988	1,988		1,988	£2.50
Allen Motor Scythes	153		153	125	28	153	£1.00
		<u>7,740</u>			<u>617</u>		

(43)



# DETAILS OF PUMPING STATIONS

<u>Pumping Station</u>	<u>Lift (Ft)</u>	<u>Pumps</u>	<u>Size</u>	<u>Cusecs</u>	<u>Date Installed</u>
<u>Pode Hole</u>					
(30,600 acres, Deeping Fen)	13	Axial Flow	30"-100 HP Electric	45	1957
	13	Axial Flow	39"-185 HP Electric	84	1957
	13	Axial Flow	39"-185 HP Electric	84	1957
	15	Axial Flow	60"-650 HP Diesel	206	1964
	15	Axial Flow	60"-650 HP Diesel	206	1964
(5,170 acres, Baston and Langtoft)	7	Axial Flow	50"-410 HP Diesel	145	1964
<u>Bourne South Fen</u>					
(3,240 acres)	13	Mixed Flow	20"-62½ HP Electric	20	1949
	13	Mixed Flow	24"-100 HP Electric	32	1949
<u>Pinchbeck Marsh</u>					
(3,410 acres, Spalding and Pinchbeck)	10	Axial Flow	20"-45 HP Electric	20	1953
	10	Axial Flow	24"-75 HP Electric	33	1953
<u>4th District</u>					
(2,740 acres)	10	Axial Flow	20"-45 HP Electric	20	1953
	10	Axial Flow	24"-75 HP Electric	33	1953
<u>Brotherhouse Bar</u>					
(2,450 acres, Crowland and Cowbit Washes)	18.5	Axial Flow	22"-75 HP Electric	22	1973
	18.5	Axial Flow	27"-120 HP Electric	33	1968
<u>Kirton and Frampton</u>					
(890 acres)	9	Mixed Flow	22"-55 HP Electric	25	1970

(44)

# DETAILS OF PUMPING STATIONS (Cont'd)

<u>Pumping Station</u>	<u>Lift (Ft)</u>	<u>Pumps</u>	<u>Size</u>	<u>Cusecs</u>	<u>Date Installed</u>
<u>Fosdyke Marsh</u>					
(580 acres)	12.25	Mixed Flow	18"-45 HP Electric	15	1968
<u>Five Towns</u>					
(8,000 acres)	14.5	Mixed Flow	33"-200 HP Electric	60	1963
	14.5	Mixed Flow	33"-200 HP Electric	60	1963
	14.5	Mixed Flow	33"-200 HP Electric	60	1963
<u>Risegate Eau</u>					
(8,400 acres)	14.5	Mixed Flow	30"-200 HP Electric	56	1965
	14.5	Mixed Flow	30"-200 HP Electric	56	1965
	14.5	Mixed Flow	30"-200 HP Electric	56	1965
<u>Surfleet Marsh</u>					
(1,250 acres)	13.1	Submersible	21"-40 HP Electric	12.5	1971
	13.1	Submersible	21"-40 HP Electric	12.5	1971
<u>Surfleet Newbury</u>					
(1,250 acres)	10.6	Submersible	21"-28 HP Electric	12.5	1971
	10.6	Submersible	21"-28 HP Electric	12.5	1971
<u>North Fen</u>					
(820 acres, Northborough)	12	Axial Flow	16"-30 HP Electric	12.8	1959

(45)



PODE HOLE ANNUAL RAINFALL

<u>Year</u>	<u>Inches</u>	<u>Remarks</u>
1829	30.25	
1830	34.29	Glen Bank broke.
1831	34.32	Glen Bank broke.
1832	28.87	
1833	24.95	
1834	18.10	Dry, July excepted.
1835	24.20	
1836	26.65	
1837	23.90	Glen Bank broke.
1838	21.10	
1839	31.65	
1840	21.30	
1841	29.45	Coal used - 1,350 tons - Several new drainage steam engines erected in the Fens.
1842	32.10	
1843	29.45	
1844	22.20	Low rainfall.
1845	27.25	
1846	26.10	8 year's average - 27 inches.
1847	25.62	"Kesteven" engine wheel lowered 14 inches first time.
1848	34.30	
1849	27.45	
1850	20.94	
1851	22.25	
1852	31.00	Great floods in the Fens and in Cowbit Wash.
1853	26.63	
1854	17.75	Slightly below 1834 - dry.
1855	22.00	
1856	22.63	
1857	27.88	Vernatt's new Sluice opened.
1858	17.50	Similar to 1854.
1859	25.25	
1860	30.38	
1861	25.75	
1862	24.88	"Holland" engine wheel lowered 14 inches first time.
1863	22.88	First meeting of the newly constituted Drainage Board of the Maxey District. Ordered that the Surveyor take necessary steps for preserving the North Fen from flood water.
1864	17.63	Dry year; similar to 1854.
1865	29.13	Welland landed up by Tides.

FROM 1829 TO 1890

<u>Year</u>	<u>Inches</u>	<u>Remarks</u>
1866	26.75	Welland landed up by Tides. Surveyor ordered to engage a Steam Engine to drain North Fen.
1867	23.38	Welland landed up by Tides.
1868	24.75	Hot dry spring! Pastures burnt up May, June, and July. Rainfall $\frac{3}{8}$ inch.
1869	27.88	May flood.
1870	16.88	Lowest yet recorded.
1871	25.50	
1872	32.50	Glen Bank broke into Bourne South Fen. Quotation of £1-0-6 per ton to supply and deliver best coal to supply North Fen Engine accepted. Broad wheeled cart to be used.
1873	19.63	"Holland" engine wheel lowered 18 inches.
1874	16.25	Another ten years since 1864 dry.
1875	32.25	Great changes set in this year.
1876	31.00	North and South Drove Drains cleaned out.
1877	24.25	Glen Bank broke into Bourne North Fen, Great flood in Cowbit Wash, water at Duck Hall 18 inches deep on road.
1878	25.60	
1879	24.35	A most wretched harvest. Glen new Sluice opened.
1880	37.14	Glen Bank broke into Bourne South Fen. Flood in Cowbit Wash 4 inches higher than 1877.
1881	26.13	"Kesteven" wheel lowered 18 inches.
1882	30.50	Glen Bank broke south side. Water at Pode Hole. 6ft. 10ins. in Fen, 8ft. 4ins. in Vernatts. Plan and estimate prepared for work for preventing the irruption of flood water into Peakirk Village.
1883	30.90	Low water in Welland, $1\frac{1}{2}$ inches below sill of Glen new Sluice.
1884	16.75	Ten years again and dry.
1885	23.90	
1886	30.25	May flood.
1887	15.13	The lowest recorded. Crossgate Bridge rebuilt. New pump for North Fen: New 4ft. dia. Holmes Turbine Pump 150 Fixing pump 100 £ 250
1888	21.50	
1889	26.59	
1890	20.13	