



Broads

Drainage Board

**RATE ESTIMATES
FOR THE FINANCIAL YEAR
2017/2018**

Kettlewell House
Austin Fields Industrial Estate
Kings Lynn
Norfolk
PE30 1PH

**BROADS (2006) IDB
RATE ESTIMATES FOR 2017/18
EXECUTIVE SUMMARY**

The Board is asked to approve the following recommendation:

An increase of 1.8% is recommended (shown as option 3), which is close to the rate of inflation as at 31 October 2016 (RPIJ). It is important to note that this modest increase is being recommended at the same time as investing for growth, reducing our Reserves, maximising grant and creating new income streams.

1. The Board is now investing for growth by increasing capacity and bringing more expertise in-house, in an attempt to protect its ratepayers and constituent Councils from explosive increases in drainage rates and special levies in future.
2. Investing in this way will make us as a Board more effective and generate additional income streams, which in-turn reduces our net expenditure and therefore the amount of drainage rates and special levies we need to charge. It should also help the Councils plan development in their areas confidently and to generate more business rates and council tax, but they do need to work with us rather than see the IDB special levy as just another uncontrollable cost that should be reduced whatever.
3. The importance of having adequate reserves is crucial; so that we can protect our ratepayers and constituent Councils (as we are now doing) by not having to pass on huge increases in expenditure caused by periods of high rainfall and the cyclical asset replacement/refurbishment programme. It is important to note that capital work is also funded from a combination of sources that include flood defence grant in aid, third party contributions and the ability to take on long term debt, as set out in the Board's Capital Financing and Reserves Policy.
4. The importance of maintaining a steady rates/levies profile has never been greater, now that significant increases in special levies may trigger a local referendum, if they cause a billing authority to increase its council tax above levels specified by DCLG (currently 2%, as set out in the Local Audit and Accountability Act 2014). The Board is using its reserves to do just that at the same time as investing for growth.

P J CAMAMILE
CHIEF EXECUTIVE

**BROADS (2006) INTERNAL DRAINAGE BOARD
NEW WORKS AND IMPROVEMENT WORKS FOR 2017/18**

NOTES NEW WORKS AND IMPROVEMENT WORKS	Actual 2015/16	Estimate 2016/17	Probable 2016/17	Estimate 2017/18
Flood Risk Management Schemes				
Stubb Mill Pump Replacement (45%)	0	0	0	0
Thurne Pumping Station (45%)	716	0	0	0
Health and Safety Improvements (45%)	0	0	0	0
Ludham Pumping Station (45%)	1,420	0	0	0
Breydon Pump Replacement (Emergency Works)	0	0	0	0
Stokesby Pump Replacement (Emergency Works)	0	0	0	0
Tunstall Pump Replacement (45%)	0	0	0	0
Potter Heigham Automatic Weedscreen (54%)	0	0	0	0
St Benet's Pumping Station Improvements (100%)	0	0	0	0
River Yare Pumping Station Improvements (100%)	4,500	0	0	0
Eastfield Pumping Station - auto weedscreen (32%)	0	0	0	0
Muckfleet Survey and Options (100%)	32,139	0	1,946	0
Tonnage Bridge Pumping Station - auto weedscreen (43%)	27,272	0	0	0
Brograve Catchment Replacement of Bridges	0	0	0	0
Repps Pumping Station - Weedscreen Cleaner	0	0	0	0
Martham Boat Dyke Culvert (100%)	0	10,000	0	0
Management of EA Acle Landscaping & Acle Pump	0	0	0	0
Horseby Boat Dyke Culvert Emergency Works (100%)	0	0	64,719	0
Hickling Drainage Improvements (100%)	0	0	0	0
Chapelfield Drainage Improvements (100%)	0	0	0	0
Repps Pumping Station - Drain re-alignment (100%)	0	30,000	0	0
Horseby Boat Dyke Culvert Works FCERM7 Study (100%)	0	0	30,000	0
Muckfleet Bank Improvements (100%)	0	0	390,100	758,610
	£66,047	£40,000	£486,765	£758,610
Environmental Improvement Schemes (100%)				
Hickling - Stubb Road Drain	0	0	0	0
Upton Improvement	585	0	0	0
Calthorpe Broad	0	0	0	0
Sutton Ochre Improvement Scheme	104	50,000	259	0
Damgate Marshes	0	0	0	0
Shallam Dyke	0	0	8	0
Broad Fen (East Ruston)	0	0	0	0
Potter Heigham Implementation	0	0	0	0
Parrots Feather Irradication	0	0	0	5,000
WLMP Review	0	50,000	0	50,000
Defra South Walsham GWP	0	0	0	0
Brograve Study	11,289	0	460	0
Hickling Marshes (Upper Thurne WLMP)	0	0	0	0
Halvergate Phase 2 Study and Delivery	32,418	601,491	290,921	590,810
Eel Pass Options & Schemes for High Priority Sites	10,000	0	0	0
	£54,396	£701,491	£291,648	£645,810
Non Grant Aided Flood Risk Management Works				
Mautby Pumping Station Improvements	0	0	0	0
Stracey Arms Culvert Refurbishment	6,789	0	568	0
Telemetry Upgrade	14,867	0	2,299	0
Broadland Catchment Partnership contribution	0	0	0	0
Ingham Mill Bridge Replacement	0	0	4,540	0
Ludham Bridge Boatyard - Making good old Pumping Station	0	6,000	0	6,000
Hickling - Greyhound PH Drain Culvert	0	5,000	13,287	0
Chapelfield Drainage Improvements	0	10,000	0	10,000
Wayford Mill Drain Bund	0	6,000	6,000	0
Stokesby Main Drain Reprofiling	0	20,000	8,440	0

**BROADS (2006) INTERNAL DRAINAGE BOARD
NEW WORKS AND IMPROVEMENT WORKS FOR 2017/18**

NOTES	Actual 2015/16	Estimate 2016/17	Probable 2016/17	Estimate 2017/18
NEW WORKS AND IMPROVEMENT WORKS				
Pumping Station Seals (up to 6)	0	36,000	0	0
Pumping Station Flap valves (up to 3)	0	12,000	0	0
Weedscreen Cleaner Panels - Stokesby & Mautby	0	13,000	0	0
Primnesium Project Contribution	0	0	0	2,000
Cess Road pump piling	0	0	0	5,000
	£21,656	£108,000	£35,134	£23,000
GROSS COST OF IMPROVEMENT WORKS	£142,099	£849,491	£813,547	£1,427,420
LESS: GOVERNMENT GRANTS				
Environmental Improvement Schemes (100%)	£54,396	£701,491	£291,648	£645,810
Drainage and Flood Risk Management (100%)	£39,129	£40,000	£486,765	£758,610
LESS: GOVERNMENT GRANTS	£93,525	£741,491	£778,413	£1,404,420
NET COST TO BOARD	£48,574	£108,000	£35,134	£23,000

M PHILPOT
PROJECT ENGINEER

G BLOOMFIELD
CATCHMENT ENGINEER

**BROADS (2006) INTERNAL DRAINAGE BOARD
MAINTENANCE WORKS PROGRAMME FOR 2017/18**

ID	DRAINS MAINTENANCE	Actual 2015/16	Estimate 2016/17	Probable 2016/17	Estimate 2017/18
Smallburgh					
CMT001P	Hickling Catchment	8,575	11,300	11,300	11,300
CMT150P	Stubb Mill Catchment	2,455	2,917	2,917	2,917
CMT002P	Heigham Holmes Catchment	2,089	3,645	3,645	3,645
CMT003P	Potter Heigham Catchment	5,498	5,467	5,467	5,467
CMT004P	Horsefen Ludham Catchment	1,940	2,916	2,916	2,916
CMT005P	Horning Catchment	5,519	4,860	4,860	4,860
CMT149P	Irstead Catchment	3,425	3,240	3,240	3,240
CMT006P	Ludham Bridge Catchment	3,673	4,860	4,860	4,860
CMT008P	Catfield Catchment	0	2,592	2,592	2,592
CMT009P	Sutton Catchment	112	4,536	4,536	4,536
CMT010P	Chapelfield Catchment	1,172	4,860	4,860	4,860
CMT011P	East Ruston Catchment	6,449	8,467	8,467	5,468
CMT012P	Wayford Bridge Catchment	1,143	1,822	1,822	1,822
CMT151P	St Benets Catchment	2,940	4,009	2,700	4,010
CMT046G	Gravitational	0	1,973	1,973	1,973
		£44,990	£67,464	£66,155	£64,466
Middle Bure					
CMT024P	Hermitage Catchment	6,574	3,280	3,280	3,280
CMT025P	Upton Dole Catchment	6,945	10,207	10,207	10,207
		£13,519	£13,487	£13,487	£13,487
Repps					
CMT020P	Thurne Catchment	507	1,944	1,944	1,944
CMT021P	Repps Catchment	6,078	4,212	5,200	5,200
CMT022P	Martham Catchment	13,571	4,860	4,860	4,860
		£20,156	£11,016	£12,004	£12,004
Happisburgh					
CMT027P	Brograve Catchment	20,476	16,403	16,403	16,403
CMT028P	Horsey Catchment	9,985	3,645	3,156	3,645
CMT147P	Somerton North Catchment	2,740	4,009	4,310	4,009
CMT029P	Somerton South Catchment	5,369	4,374	8,398	4,374
		£38,570	£28,431	£32,267	£28,431
Lower Bure					
CMT121P	Tunstall Catchment	12,393	15,673	15,383	15,674
CMT122P	Five Mile Catchment	4,201	5,467	7,000	7,000
CMT123P	Ashtree Catchment	3,735	5,103	2,692	5,103
CMT124P	Breydon Catchment	26,368	26,610	27,174	28,000
CMT125P	Sevenmile Catchment	11,462	9,841	12,102	9,841
CMT148P	Berney Catchment	1,119	1,458	1,523	1,461
ESA	Halvergate ESA/WM	1,430	12,000	8,500	12,000
		£60,708	£76,152	£74,374	£79,079
Muckfleet					
CMT031P	Mautby Catchment	17,220	9,478	9,478	20,000
CMT034P	Stokesby Catchment	4,356	20,048	20,048	10,000
DRN035	Hemesby and Ormesby Catchment	0	3,888	3,888	3,888
		£21,576	£33,414	£33,414	£33,888
Lower Yare First - Buckenham					
CMT153P	Buckenham Catchment	0	£1,296	£1,296	1,296
Lower Yare First - Postwick					
CMT152P	Postwick Catchment	0	£2,592	£3,000	3,000
Lower Yare Fourth					
CMT154P	Cantley Catchment	521	£2,268	£2,268	2,268
DRAINS MAINTENANCE ESTIMATE		£200,040	£236,120	£238,265	£237,919

PUMPING STATION MAINTENANCE		Actual 2015/16	Estimate 2016/17	Probable 2016/17	Estimate 2017/18
Smallburgh					
P001	Hickling Eastfield Pumping Station	7,824	16,064	16,064	16,338
P150	Hickling Stubb Pumping Station	2,554	9,950	9,950	11,624
P002	Heigham Holmes Pumping Station	2,104	16,396	16,396	18,570
P003	Potter Heigham Pumping Station	8,184	11,350	11,350	18,964
P004	Horsefen Pumping Station	1,835	7,650	7,650	10,274
P005	Horning Pumping Station	5,898	21,114	21,114	24,237
P149	Irstead Pumping Station	1,810	8,050	8,050	10,674
P006	Ludham Bridge Pumping Station	0	450	450	4,824
P035	Ludham Bridge North Pumping Station	2,732	9,050	9,050	10,174
P036	Ludham Bridge South Pumping Station	2,105	9,950	9,950	11,074
P008	Catfield Pumping Station	3,591	10,150	10,150	12,874
P009	Sutton Pumping Station	11,929	13,900	13,900	14,524
P010	Chapelfield Pumping Station	3,824	7,450	7,450	7,074
P011	Tonnage Bridge Pumping Station	8,225	11,900	11,900	13,124
P012	Wayford Bridge Pumping Station	1,511	4,650	4,650	5,574
P151	St Benets Pumping Station	3,773	6,400	6,400	9,124
		£67,899	£164,474	£164,474	£199,047
Middle Bure					
P024	Hermitage Pumping Station	4,191	9,350	9,350	12,474
P025	Upton Dole Pumping Station	8,707	40,198	40,198	25,503
P160	South Walsham Pumping Station	235	450	450	0
		£13,133	£49,998	£49,998	£37,977
Repps					
P020	Thurne Pumping Station	3,793	9,550	9,950	12,774
P021	Repps Pumping Station	3,819	7,650	7,650	10,674
P022	Martham Pumping Station	8,866	18,800	7,000	12,924
		£16,478	£36,000	£24,600	£36,372
Happisburgh					
P027	Brograve Pumping Station	22,269	27,750	27,750	36,153
P028	Horsey Pumping Station	21,055	12,750	12,750	15,874
P030	Somerton Auxiliary	692	2,400	2,400	4,824
P147	Somerton North Pumping Station	7,024	10,750	10,750	12,674
P029	Somerton South Pumping Station	6,168	13,500	13,500	19,264
		£57,208	£67,150	£67,150	£88,789
Lower Bure					
P121	Tunstall Pumping Station	16,432	14,600	14,600	22,064
P122	Five Mile Pumping Station	3,403	11,100	11,100	14,224
P123	Ashtree Pumping Station	1,758	4,600	4,600	7,474
P124	Breydon Pumping Station	8,881	10,300	10,300	16,714
P125	Seven Mile Pumping Station	5,820	9,900	9,900	16,064
P148	Berney Pumping Station	1,288	1,330	1,330	5,324
P126	Stracey Arms Intake	15,640	9,200	9,200	8,584
		£53,222	£61,030	£61,030	£90,448
Muckfleet					
P031	Mautby Pumping Station	14,069	20,200	20,200	29,253
P034	Stokesby Pumping Station	14,922	24,700	24,700	27,164
		£28,991	£44,900	£44,900	£56,417
Lower Yare First - Buckenham					
P153	Buckenham Pumping Station	4,056	£4,950	£4,950	15,074
Lower Yare First - Postwick					
P152	Postwick Pumping Station	6,778	£9,250	£9,250	11,224
Lower Yare Fourth					
P154	Cantley Pumping Station	3,522	£14,150	£14,150	11,324
PUMPING STATIONS ESTIMATE		£251,287	£451,902	£440,502	£546,672
DIRECT WORKS ESTIMATE		£451,327	£688,022	£678,767	£784,591

**BROADS (2006) INTERNAL DRAINAGE BOARD
ESTIMATES FOR THE FINANCIAL YEAR 2017/18**

16 January 2017

1. RATE REQUIREMENT

	ACTUAL 2015/16	ESTIMATE 2016/17	PROBABLE 2016/17	ESTIMATE 2017/18	PROPORTION 2017/18
	£	£	£	£	%
<u>NEW WORKS AND IMPROVEMENT WORKS</u>					
Environmental Improvement Schemes	54,396	701,491	291,648	645,810	23%
Drainage and Flood Risk Management	87,703	148,000	521,899	781,610	28%
	142,099	849,491	813,547	1,427,420	51%
<u>CONTRIBUTIONS PAYABLE TO THE ENVIRONMENT AGENCY</u>					
	143,985	151,184	151,184	158,743	6%
<u>MAINTENANCE WORKS</u>					
Drain Maintenance	200,040	236,120	238,265	237,919	9%
Pumping Stations	251,287	451,902	440,502	546,672	20%
Loan Interest (Upton Dole Pump)	1,447	2,000	299	0	0%
Biodiversity Actions/BAP (external costs)	4,500	12,000	12,000	16,000	1%
Net (Surplus)/Deficit on Absorption Accounts	10,152	0	0	0	0%
Consortium Charges (Technical Support Costs)	199,935	201,699	232,713	270,546	10%
Development Expenditure	7,367	0	0	0	0%
	674,728	903,721	923,779	1,071,137	38%
<u>ADMINISTRATION AND OTHER EXPENSES</u>					
Consortium Charges	121,866	129,173	130,648	131,401	5%
Provision for Assessable Value Decreases and Bad Debts	724	0	1,000	1,000	0%
Other Expenses	2,029	2,200	2,100	2,200	0%
	124,619	131,373	133,748	134,601	5%
TOTAL EXPENDITURE	£1,085,431	£2,035,769	£2,022,258	£2,791,901	100%
<u>Less:</u>					
<u>GOVERNMENT GRANTS</u>					
Environmental Improvement Schemes	54,396	701,491	291,648	645,810	23%
Drainage and Flood Risk Management	39,129	40,000	486,765	758,610	27%
	93,525	741,491	778,413	1,404,420	50%
<u>CONTRIBUTIONS FROM THE ENVIRONMENT AGENCY</u>					
	186,039	241,239	172,495	217,435	8%
<u>OTHER INCOME</u>					
Profit/(Loss) on Rechargeable Works	9,741	1,230	21,469	54,900	2%
Profit/(Loss) on Disposal of Plant & Equipment	0	0	0	0	0%
Development Contributions	0	0	0	0	0%
Consortium and other Income	136,026	69,728	124,949	152,569	5%
	145,767	70,958	146,418	207,469	7%
TOTAL INCOME	£425,331	£1,053,688	£1,097,326	£1,829,324	66%
NET REQUIREMENT	£660,100	£982,081	£924,932	£962,577	34%
<u>FINANCED BY:-</u>					
<u>RATE INCOME LEVIED BY THE BOARD:</u>					
Occupiers Drainage Rates	263,282	265,123	265,123		
Broadland District Council	155,165	156,250	156,250		
Great Yarmouth Borough Council	175,481	176,707	176,707		
North Norfolk District Council	273,356	275,266	275,266		
South Norfolk District Council	2,419	2,436	2,436		
	£869,703	£875,782	£875,782		
NET SURPLUS/(DEFICIT) FOR THE YEAR	209,603	(106,299)	(49,150)		
NET REQUIREMENT	£660,100	£982,081	£924,932		
<u>GENERAL RESERVE</u>					
Balance brought forward at 1 April	860,754	1,003,625	1,003,625		
ADD: Net Surplus/(Deficit) for the year	209,603	(106,299)	(49,150)		
Movement on Reserves:					
Transfer from/(to) Development Reserve	7,368	0	0		
Transfer from/(to) Capacity Building Reserve	0	0	0		
Transfer from/(to) Maintenance Reserve	0	0	0		
Transfer from/(to) Plant Reserve	0	0	0		
Transfer from/(to) Capital Works Reserve	(74,100)	0	0		
Balance carried forward at 31 March	£1,003,625	£897,326	£954,475		

On preparing the expenditure budget for the financial year 2016/17 it was estimated that the General Reserve would amount to £996,477 as at 31 March 2016. The actual Reserve as at 31 March 2016 was £1,003,625 after consolidating the other Reserves as per the Capital Financing and Reserves Policy and it is estimated that the General Reserve will be in the region of £954,475 as at 31 March 2017.

**BROADS (2006) INTERNAL DRAINAGE BOARD
SECTION 37, LAND DRAINAGE ACT 1991
2. DETERMINATION OF ANNUAL VALUES AS AT 31 DECEMBER 2016**

The values at 31 December 2016 used for determining the proportion of expenses to be raised from drainage rates and special levies are as follows:-

PROPERTIES	RATED AREA	VALUES	PROPORTION	VALUE PER
	HA	£	%	HECTARE £
Agricultural Land and/or Buildings	16,136.805	1,101,899	30.267	68.285
Other Land:-				
Broadland District Council	833.404	649,444	17.839	779.267
Great Yarmouth Borough Council	789.202	734,474	20.175	930.654
North Norfolk District Council	1,200.410	1,144,607	31.440	953.513
South Norfolk District Council	89.804	10,126	0.278	112.757
Totals	19,049.625	£3,640,550	100.000	
Agricultural Land and/or Buildings	16,136.805	1,101,899	30.267	68.285
District Councils	2,912.820	2,538,651	69.733	871.544
Totals	19,049.625	£3,640,550	100.000	

**SECTION 40, LAND DRAINAGE ACT 1991
3. DRAINAGE RATES/SPECIAL LEVIES FOR 2017/2018**

The following table shows the rate/levies for last year and 3 rate/levy options for this year based on estimated net expenditure. Option 1 shows the actual rate/levies requirement of 9.90%. Option 2 shows the planned rate increase of 1.30% as per last years Indicative Forecast. Option 3 shows an inflationary increase of 1.80%. Option 3 is recommended and members attention is drawn to the 5 year Indicative Forecast shown overleaf.

FINANCED BY:-	REQUIREMENT			
	2016-2017 ESTIMATED	2017-2018 OPTION 1	2017-2018 OPTION 2	2017-2018 OPTION 3
	£	£	£	£
Development Reserve	0	0	0	0
Plant Reserve	0	0	0	0
Capital Works Reserve	0	0	0	0
General Reserve	106,299	0	75,302	70,934
Balances Reduction/(Increase)	106,299	0	75,302	70,934
RATES/LEVIES:				
Occupiers Drainage Rates	265,123	291,347	268,555	269,877
Broadland District Council	156,250	171,716	158,282	159,062
Great Yarmouth Borough Council	176,707	194,198	179,006	179,887
North Norfolk District Council	275,266	302,639	278,964	280,337
South Norfolk District Council	2,436	2,677	2,468	2,480
NET REQUIREMENT	£982,081	£962,577	£962,577	£962,577
Penny Rate in the Pound	24.059p	26.440p	24.372p	24.492p
INCREASES/(DECREASES):				
Drainage Rate Increase/(Decrease)	0.70%	9.90%	1.30%	1.80%
Special Levy for District Councils' Increase/(Decrease)	0.70%	9.92%	1.32%	1.82%
GENERAL RESERVE:				
Probable Reserve at 31 March	£890,178	£954,475	£879,173	£883,541
Reserve expressed as a percentage of Net Requirement	90.64%	99.16%	91.34%	91.79%
RATE PER ACRE:				
Agricultural Land and/or Buildings	£6.65	£7.31	£6.73	£6.77
District Councils	£84.84	£93.26	£85.96	£86.38

The current headline rate of inflation (RPIJ) as indicated by the National Statistics Office in October 2016 is 1.30%.

BROADS (2006) INTERNAL DRAINAGE BOARD

4. INDICATIVE FORECAST FOR FIVE YEARS, USING TODAY'S ANNUAL VALUES (ALLOWING FOR INFLATION AT 2%)

RATE REQUIREMENT	OPTION 3 REQUIREMENT...				
	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	£	£	£	£	£
New Works and Improvement Works	1,427,420	1,455,968	1,485,088	1,514,790	1,545,085
Contributions Payable to the Environment Agency	158,743	166,680	175,014	183,765	192,953
Maintenance Works	1,071,137	1,092,560	1,114,411	1,136,699	1,159,433
Administration and Other Expenses	134,601	137,293	140,039	142,840	145,697
Government Grants	-1,404,420	-1,432,508	-1,461,159	-1,490,382	-1,520,189
Contributions from the Environment Agency	-217,435	-228,307	-239,722	-251,708	-264,293
Other Income	-207,469	-211,618	-215,850	-220,167	-224,570
NET REQUIREMENT	£962,577	£980,068	£997,821	£1,015,837	£1,034,116

FINANCED BY:-

Development Reserve	0	0	0	0	0
Plant Reserve	0	0	0	0	0
Capital Works Reserve	0	0	0	0	0
General Reserve	70,934	70,586	70,136	69,586	68,933
Balances Reduction/(Increase)	70,934	70,586	70,136	69,586	68,933

RATES/LEVIES:

Occupiers Drainage Rates	269,877	275,276	280,786	286,406	292,135
Broadland District Council	159,062	162,244	165,491	168,803	172,181
Great Yarmouth Borough Council	179,887	183,486	187,159	190,904	194,724
North Norfolk District Council	280,337	285,946	291,669	297,506	303,458
South Norfolk District Council	2,480	2,530	2,580	2,632	2,685
	£962,577	£980,068	£997,821	£1,015,837	£1,034,116

Penny Rate in the Pound	24.492p	24.982p	25.482p	25.992p	26.512p
Rate Increase/(Decrease)	1.80%	2.00%	2.00%	2.00%	2.00%

GENERAL RESERVE:

Probable Reserve at 31 March	£883,541	£812,955	£742,819	£673,233	£604,300
Reserve expressed as a percentage of Net Requirement	91.79%	82.95%	74.44%	66.27%	58.44%

RATE PER ACRE:

Agricultural Land and/or Buildings	£6.77	£6.90	£7.04	£7.18	£7.33
District Councils	£86.38	£88.11	£89.88	£91.67	£93.51

5. EARMARKED BALANCES AND RESERVES	ACTUAL	ADEQUACY	PROJECTED	ESTIMATED	TREND
	31/03/2016	31/03/2016	31/03/2017	31/03/2018	2015/16-17/18
	£	%	£	£	Inc/Dec
Earmarked Reserves					
Capital Works Reserve	108,600	100%	108,600	108,600	Stable
Development Reserve	100,751	tbc	100,751	100,751	Decreasing
Plant Reserve	305,827	12%	305,827	305,827	Flat lining
General Reserve	1,003,625	230%	954,475	883,541	Decreasing
	£1,518,803	ADEQUATE	£1,469,653	£1,398,719	
Other Reserves					
Revaluation Reserve	196,680	N/A	160,485	124,340	Decreasing
Pensions Reserve	-54,000	N/A	-65,000	-75,000	Decreasing
	£142,680	INADEQUATE	£95,485	£49,340	
Total Reserves	£1,661,483	INADEQUATE	£1,565,138	£1,448,059	

The adequacy of each Reserve has been determined in accordance with the Board's Capital Financing and Reserves Policy, which is published on the Members Area of the Group's website.

P J CAMAMILE
CHIEF EXECUTIVE
16 JANUARY 2017

**BROADS (2006) INTERNAL DRAINAGE BOARD ("the Board")
LAND DRAINAGE ACT 1991 ("the Act") AND THE INTERNAL DRAINAGE BOARDS (FINANCE) REGULATIONS 1992
DRAINAGE RATES AND SPECIAL LEVIES FOR 2017/18: FROM 1 APRIL 2017 TO 31 MARCH 2018**

On the 23rd day of January 2017 the Board resolved as follows:-

1. That in respect of the financial year ending 31st March 2018 the proportions of expenditure to be raised by drainage rates with regard to agricultural land and/or buildings and by special levies on local billing authorities are 30.27% (£269,877) and 69.73% (£621,766) respectively.
2. That the proportions between the local billing authorities of the amount to be raised by special levies are as set out below, against the special levy for each local billing authority.
3. To make the drainage rates and special levies set out below and that the seal of the Board be affixed to those drainage rates and special levies.

	DRAINAGE RATE			SPECIAL LEVIES	
	p	p		£	%
New Works and Improvement Works	39.209		Broadland District Council	£159,062	17.839%
Contributions to the Environment Agency	4.360		Great Yarmouth Borough Council	£179,887	20.175%
Maintenance Works	29.422		North Norfolk District Council	£280,337	31.440%
Administration and Other Expenses	3.697	76.688	South Norfolk District Council	£2,480	0.278%
LESS:-					
Government Grants	38.577				
Contributions from the Environment Agency	5.973				
Other Income	5.699	50.249			
		26.439			
Add/(deduct) for adjustment of balances		(1.947)			
		24.492		£621,766	69.73%

THE COMMON SEAL of the Board is affixed in the presence of:-

H G CATOR
CHAIRMAN

P J CAMAMILE
CHIEF EXECUTIVE OFFICER

CERTIFICATE

I certify as follows:-

1. That the drainage rate has been made before 15th February, as required by section 40(4) of the Act and in the manner prescribed by regulation 2 of The Drainage Rate (Forms) Regulations 1993.
2. That notice of the drainage rates and special levies has been given on the 30th January 2017 as required by section 48(2) of the Act, by publishing the notice on the Board's website and affixing it to the front window of the Board's depot at Cess Road, Martham, Norfolk, NR29 4RF, in accordance with section 48(3) of the Act as amended by section 87 (Schedule 9(6)(2)) of the Water Act 2014.
3. That the special levies have been issued to the billing authorities on the 23rd day of January 2017 and are payable in two equal instalments on 1 May and on 1 November next.
4. That a register containing the individual drainage hereditaments has been prepared and maintained in the prescribed form, together with a map showing the wherabouts of those hereditaments, in accordance with section 52(1) of the Act and the Registers of Drainage Boards Regulations 1968.
5. That drainage rates and special levies are beyond the scope of Vat, in accordance with the rules specified from time to time by HMRC.

P J CAMAMILE
CHIEF EXECUTIVE OFFICER





Broads
Drainage Board

DRAINAGE RATES AND SPECIAL LEVIES FOR 2017/18

AS REQUIRED by Section 48(2) of the Land Drainage Act 1991, the Board gives notice as follows:-

1. On 23rd January 2017 the Board made:-

A Drainage Rate of 24.492p in the pound (£)

in respect of agricultural land and/or agricultural buildings in their district to raise £269,877 of their expenditure for the financial year ending on the 31st March 2018.

2. Also on the 23rd January 2017 the Board made a special levy of £621,766 on:-

Broadland District Council	£159,062
Great Yarmouth Borough Council	£179,887
North Norfolk District Council	£280,337
South Norfolk District Council	£2,480

to raise the balance of their expenditure for the same year.

Dated 30th Day of January 2017.

P J CAMAMILE
CHIEF EXECUTIVE

Kettlewell House, Austin Fields Industrial Estate,
KINGS LYNN, Norfolk, PE30 1PH.

For: Broads (2006) Internal Drainage Board: <61>

From: <01 January 2016> To: <29 November 2016>

Rating District: Broads (2006) Drainage District: <00>

Property Type: Agricultural Land and/or Buildings

<i>Account ID</i>	<i>Occupier/Assessment ID</i>	<i>Effective Date/Short Description</i>	<i>Rated Ha</i>	<i>Annual Value</i>	<i>Proportion</i>	<i>AV/Ha</i>
Rate Book, as at 01 January 2016			16,137.353	£1,101,968	30.273%	£68.287
61-0017-0	Registered Occupier	10010101 01/04/2016 Agricultural Holding	-5.200	-£355		
61-0036-1	Registered Occupier	10010101 01/04/2016 Agricultural Holding	5.200	£355		
61-0050-9	Registered Occupier	02010216 03/11/2015 Agricultural Holding	-4.552	-£352		
		02010266 01/04/2016 Agricultural Holding	-25.672	-£1,475		
		03010016 01/04/2016 Agricultural Holding	-38.913	-£2,229		
		03010046 01/04/2016 Agricultural Holding	-6.126	-£378		
61-0064-1	Registered Occupier	11010021 01/04/2016 Agricultural Holding	0.789	£33		
61-0071-5	Registered Occupier	22010016 01/04/2017 Agricultural Holding	-62.082	-£3,830		
61-0076-6	Registered Occupier	06010151 01/04/2017 Agricultural Holding	6.962	£602		
61-0078-9	Registered Occupier	06010151 01/04/2017 Agricultural Holding	-6.962	-£602		
61-0101-7	Registered Occupier	02010216 03/11/2015 Agricultural Holding	4.552	£352		
61-0111-2	Registered Occupier	01010025 01/04/2017 Agricultural Holding	352.431	£26,148		
		02010225 01/04/2017 Agricultural Holding	84.082	£2,078		
61-0112-6	Registered Occupier	01010015 01/04/2017 Agricultural Holding	-351.540	-£26,120		
		02010225 01/04/2017 Agricultural Holding	-84.082	-£2,078		
61-0136-3	Registered Occupier	04010417 01/04/2016 Agricultural Holding	-1.198	-£74		
		04010607 01/04/2016 Agricultural Holding	-1.214	-£75		
		04010627 01/04/2016 Agricultural Holding	-1.716	-£106		
		04010837 01/04/2016 Agricultural Holding	-1.096	-£68		
61-0146-2	Registered Occupier	10010011 01/04/2016 Agricultural Holding	-0.789	-£33		
61-0152-0	Registered Occupier	04010637 01/04/2017 Agricultural Holding	-1.712	-£106		
61-0153-7	Registered Occupier	15010781 01/04/2016 Agricultural Holding	-0.548	-£68		
61-0172-8	Registered Occupier	03010177 01/04/2017 Agricultural Holding	0.769	£50		
		04010637 01/04/2017 Agricultural Holding	1.712	£106		
61-0173-8	Registered Occupier	03010177 01/04/2017 Agricultural Holding	-0.769	-£50		
61-0187-3	Registered Occupier	11010327 01/04/2016 Agricultural Holding	4.181	£282		
61-0194-8	Registered Occupier	04010871 01/04/2016 Agricultural Holding	-2.729	-£318		
61-0201-9	Registered Occupier	08010036 01/04/2016 Agricultural Holding	-11.404	-£745		
		17010036 01/04/2016 Agricultural Holding	-16.579	-£1,229		
61-0251-9	Registered Occupier	04010811 01/04/2016 Agricultural Holding	-9.587	-£1,022		
61-0257-9	Registered Occupier	03010010 01/04/2015 Agricultural Holding	6.195	£615		
61-0258-7	Registered Occupier	04010151 01/04/2015 Agricultural Holding	19.743	£1,555		
61-0259-1	Registered Occupier	03011905 01/04/2016 Agricultural Holding	1.261	£125		
61-0265-1	Registered Occupier	11010217 01/04/2016 Agricultural Holding	-5.958	-£408		
		11010227 01/04/2016 Agricultural Holding	-0.832	-£62		
		11010247 01/04/2016 Agricultural Holding	-4.950	-£370		
		11010277 01/04/2016 Agricultural Holding	-10.274	-£693		
		11010307 01/04/2016 Agricultural Holding	-7.013	-£510		
		11010367 01/04/2016 Agricultural Holding	-5.342	-£396		
		11010377 01/04/2016 Agricultural Holding	-2.958	-£219		
		11010387 01/04/2016 Agricultural Holding	-3.144	-£184		
		11010397 01/04/2016 Agricultural Holding	-3.974	-£295		
		11010407 01/04/2016 Agricultural Holding	-2.513	-£186		
		11010427 01/04/2016 Agricultural Holding	-1.347	-£100		
		11010437 01/04/2016 Agricultural Holding	-4.181	-£282		
61-0266-7	Registered Occupier	11010017 01/04/2016 Agricultural Holding	0.832	£62		
61-0313-6	Registered Occupier	22010016 01/04/2017 Agricultural Holding	62.082	£3,830		
61-0314-9	Registered Occupier	04010017 01/04/2016 Agricultural Holding	6.229	£441		
61-0351-8	Registered Occupier	02010644 01/04/2015 Agricultural Holding	0.445	£40		

For: Broads (2006) Internal Drainage Board: <61>

From: <01 January 2016> To: <29 November 2016>

Rating District: Broads (2006) Drainage District: <00>

Property Type: Agricultural Land and/or Buildings

<i>Account ID</i>	<i>Occupier/Assessment ID</i>	<i>Effective Date/Short Description</i>	<i>Rated Ha</i>	<i>Annual Value</i>	<i>Proportion</i>	<i>AV/Ha</i>
Rate Book, as at 01 January 2016			16,137.353	£1,101,968	30.273%	£68.287
61-0361-9	Registered Occupier	04010017 01/04/2016 Agricultural Holding	-6.229	-£441		
61-0372-0	Registered Occupier	01010965 01/04/2016 Agricultural Holding	-0.891	-£28		
61-0408-9	Registered Occupier	04010151 01/04/2015 Agricultural Holding	-19.743	-£1,555		
61-0418-8	Registered Occupier	01010254 01/04/2016 Agricultural Holding	-2.558	-£208		
61-0419-1	Registered Occupier	01010034 01/04/2016 Agricultural Holding	13.403	£1,180		
		01010044 01/04/2017 Agricultural Holding	2.250	£181		
61-0420-7	Registered Occupier	02010614 01/04/2016 Agricultural Holding	-0.622	-£49		
61-0421-9	Registered Occupier	01010034 01/04/2016 Agricultural Holding	-20.953	-£1,826		
		02010654 01/04/2015 Agricultural Holding	-2.459	-£223		
61-0428-5	Registered Occupier	03010016 01/04/2016 Agricultural Holding	70.711	£4,082		
61-0436-9	Registered Occupier	04010871 01/04/2016 Agricultural Holding	2.729	£318		
61-0443-9	Registered Occupier	03011855 01/04/2016 Agricultural Holding	-1.261	-£125		
61-0449-9	Registered Occupier	11010346 01/04/2017 Agricultural Holding	4.524	£279		
61-0450-5	Registered Occupier	11010346 01/04/2017 Agricultural Holding	-4.524	-£279		
61-0487-9	Registered Occupier	07010068 01/04/2016 Agricultural Holding	-14.746	-£729		
61-0505-8	Registered Occupier	04010417 01/04/2016 Agricultural Holding	5.224	£323		
61-0519-6	Registered Occupier	07010068 01/04/2016 Agricultural Holding	14.746	£729		
61-0523-2	Registered Occupier	03013345 01/04/2015 Agricultural Holding	-2.153	-£214		
61-0581-9	Registered Occupier	03010010 01/04/2015 Agricultural Holding	-6.195	-£615		
61-0583-4	Registered Occupier	11010277 01/04/2016 Agricultural Holding	14.018	£968		
61-0613-7	Registered Occupier	03012315 01/03/2016 Agricultural Holding	-4.997	-£711		
61-0614-1	Registered Occupier	03013345 01/04/2015 Agricultural Holding	0.761	£75		
61-0615-8	Registered Occupier	03013345 01/04/2015 Agricultural Holding	1.392	£138		
61-0616-8	Registered Occupier	03012315 01/03/2016 Agricultural Holding	4.997	£711		
61-0617-0	Registered Occupier	01010034 01/04/2016 Agricultural Holding	4.983	£427		
61-0618-8	Registered Occupier	02010654 01/04/2016 Agricultural Holding	0.622	£49		
61-0619-9	Registered Occupier	01010034 01/04/2016 Agricultural Holding	4.581	£401		
61-0620-1	Registered Occupier	08010036 01/04/2016 Agricultural Holding	11.404	£745		
		17010036 01/04/2016 Agricultural Holding	16.579	£1,229		
61-0621-7	Registered Occupier	11010217 01/04/2016 Agricultural Holding	31.942	£2,305		
61-0622-9	Registered Occupier	11010387 01/04/2016 Agricultural Holding	1.513	£89		
61-0623-3	Registered Occupier	04010811 01/04/2016 Agricultural Holding	9.587	£1,022		
61-0624-6	Registered Occupier	01010044 01/04/2017 Agricultural Holding	0.308	£27		
58	(+/-) Land/Value Movements from 01 January 2016 to 29 November 2016		-0.548	-£69		
538	(=) Agricultural Land and/or Buildings in Broads (2006) Drainage District, as at 29 November 2016		16,136.805	£1,101,899	30.267%	£68.285

For: Broads (2006) Internal Drainage Board: <61>

From: <01 January 2016> To: <29 November 2016>

Rating District: Broads (2006) Drainage District: <00>

Property Type: Other Land

<i>Account ID</i>	<i>Occupier/Assessment ID</i>	<i>Effective Date/Short Description</i>	<i>Rated Ha</i>	<i>Annual Value</i>	<i>Proportion</i>	<i>AV/Ha</i>
Rate Book, as at 01 January 2016			2,912.272	£2,538,173	69.727%	£871.544
61-1000-3 Broadland District Council						
Opening Balances as at 01 January 2016			833.404	£649,444	17.841%	£779.267
<u>(+/-) Land/Value Movements from 01 January 2016 to 29 November 2016</u>						
61-1000-3	Broadland District Council	IDB 01/04/2013 Special Levies: Other Land (s37, LDA 1991)	0.000	£0		
(=) Broadland District Council, as at 29 November 2016			833.404	£649,444	17.839%	£779.267
61-1001-6 Great Yarmouth Borough Council						
Opening Balances as at 01 January 2016			789.202	£734,474	20.177%	£930.654
<u>(+/-) Land/Value Movements from 01 January 2016 to 29 November 2016</u>						
61-1001-6	Great Yarmouth Borough Council	IDB 01/04/2014 Special Levies: Other Land (s37, LDA 1991)	0.000	£0		
(=) Great Yarmouth Borough Council, as at 29 November 2016			789.202	£734,474	20.175%	£930.654
61-1002-9 North Norfolk District Council						
Opening Balances as at 01 January 2016			1,199.862	£1,144,129	31.431%	£953.550
<u>(+/-) Land/Value Movements from 01 January 2016 to 29 November 2016</u>						
61-1002-9	North Norfolk District Council	IDB 01/04/2016 Special Levies: Other Land (s37, LDA 1991)	0.548	£478		
(=) North Norfolk District Council, as at 29 November 2016			1,200.410	£1,144,607	31.440%	£953.513
61-1003-4 South Norfolk District Council						
Opening Balances as at 01 January 2016			89.804	£10,126	0.278%	£112.757
<u>(+/-) Land/Value Movements from 01 January 2016 to 29 November 2016</u>						
61-1003-4	South Norfolk District Council	IDB 01/04/2013 Special Levies: Other Land (s37, LDA 1991)	0.000	£0		
(=) South Norfolk District Council, as at 29 November 2016			89.804	£10,126	0.278%	£112.757
1	<u>(+/-) Land/Value Movements from 01 January 2016 to 29 November 2016</u>		0.548	£478		
4	(=) Other Land in Broads (2006) Drainage District, as at 29 November 2016		2,912.820	£2,538,651	69.733%	£871.544
542	Rate Book for Broads (2006) Drainage District, as at 29 November 2016		19,049.625	£3,640,550	100.000%	
542	Rate Book for all Rating Districts, as at 29 November 2016		19,049.625	£3,640,550		