

RATE ESTIMATES FOR THE FINANCIAL YEAR 2014/2015

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

### BROADS (2006) IDB RATE ESTIMATES FOR 2014/15 EXECUTIVE SUMMARY

### The Board is asked to approve the following recommendation:

An increase of 2.5% is recommended (shown as option 3), which is below the current rate of inflation, to prevent us from having to make cuts in the work programmes this year. It is important to note that this increase is being recommended at the same time as reducing our Reserves and implementing cost reduction measures. The reduction/disappearance of the General Reserve is reflected in the 5-Year Indicative Forecast.

#### **Use of Reserves**

- 1. 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 long term debt, flood defence grant in aid, development contributions and proactive cost reduction measures, as set out in the Board's Capital Financing and Reserves Policy.
- 2. The importance of holding adequate reserves has never been greater, now that increases in special levies may trigger a local referendum, if they cause the billing authority to increase council tax above levels specified by DCLG (as is currently set out in the Local Audit and Accountability Bill).
- 3. The big question is, how will the Board replenish its Reserves that are being used today to protect its ratepayers and constituent Councils in future from explosive increases in drainage rates and special levies? Huge increases are therefore likely to happen within 5 years from today when the General Reserve has disappeared, unless the Board can extend its area and bring in more income from its upland catchment, or we can find alternative sources of income. Drainage Rates and Special Levies are approximately 20% less than they need to be, based on current levels of activity and estimated liabilities.

P J CAMAMILE CHIEF EXECUTIVE

### BROADS (2006) INTERNAL DRAINAGE BOARD NEW WORKS AND IMPROVEMENT WORKS FOR 2014/15

NOTES	NEW WORKS AND IMPROVEMENT WORKS	Actual 2012/13	Estimate 2013/14	Probable 2013/14	Estimate 2014/15
	Drainage and Flood Risk Management Schemes				
1	Stubb Mill Pump Replacement	0	0	0	0
2	Five Mile Pump Replacement	0	0	0	0
3	Hermitage Pump/Structure Replacement	1,400	0	1,200	0
4	Thurne Pumping Station	0	0	1,000	0
5	Health and Safety Improvements to Pumping Stations	5,737	0	7,727	0
6	Repps Pumping Station Improvement	0	0	0	0
7	Ludham Pumping Station (in lieu of St Benet's)	9,338	0	13,323	0
8	Breydon Pump Replacement (Emergency Works)	29,158	0	14,992	0
9	Stokesby Pump Replacement (Emergency Works)	920	0	75,629	0
10	Tunstall Pump Replacement (Emergency Works)	2,582	0	14,500	0
11	Potter Heigham Automatic Weedscreen	0	89,155	79,560	0
12	St Benet's Pumping Station Improvements	0	0	33,909	0
13	River Yare Pumping Station Improvements	0	0	60,998	0
14	Eastfield Pumping Station - auto weedscreen	0	46,750	80,000	0
15	Tonnage Bridge Pumping Station - auto weedscreen	0	44,000	87,000	0
	Brograve Catchment Replacement of Bridges	0	0	0	60,000
	Repps Pumping Station - Weedscreen Cleaner	0	0	0	80,000
	Martham Boat Dyke Culvert	0	0	0	90,000
	Management of EA Acle Landscaping & Acle Pump	£49,135	0 £179,905	£469,838	20,000 <b>£250,000</b>
		249,133	£179,905	2409,030	£250,000
	Environmental Improvement Schemes (100%)				
	Catchment Officer (delivery of PSA targets)	30,277	0	0	0
16	Hickling - Stubb Road Drain	0	0	0	0
17	Upton Improvement	0	0	0	0
18	Calthorpe Broad	0	0	0	0
19	Sutton Ochre Improvement Scheme	67	50,000	0	0
20	Damgate Marshes	5,113	0	0	0
21	Potter Heigham WLMP	13,595	0	0	0
22	Priory Meadows	0	0	0	0
23	Shallam Dyke	3,191	0	4,000	0
24	Broad Fen (East Ruston)	10,421	0	6,137	0
25	Potter Heigham Implementation	0	0	0	0
26	Parrots Feather Irradication	0	0	2,500	0
27	Grasswrack Pondweed habitat creation scheme	0	0	0	0
28	Somerton WLMP Review	0	0	6,613	0
	Defra South Walsham GWP	866	0	0	0
	Eastfield Marshes (Upper Thurne WLMP)	0	80,000	0	0
	Brograve Study	43,541	124,000	45,000	55,000
	Hickling Marshes (Upper Thurne WLMP)	41,005	45,000	0	0
	Halvergate Phase 2 Study	2,500	20,000	50,000	60,000
	Eel Pass Options Studies for High Priority Sites	£150,576	£319,000	£114,250	64,000 <b>£179,000</b>
		£130,376	2319,000	£114,230	£179,000
	Non Grant Aided Flood Risk Management Works				
29	Mautby Pumping Station Improvements	34,979	0	21,022	0
	Stokesby Pumping Station main drain culvert	272	0	0	0
	Cess Lane Martham culvert	16,473	6,000	0	0
	Martham Pumping Station piling to road	0	4,000	0	0
	Horning Grove Pumping Station access track repairs	0	5,000	0	0
	Stracey Arms culvert	0	5,000	0	0
	Wayford Bridge Drain Culvert	0	5,000	0	0
	Horse Fen Pumping Station undergrounding of cables	0	4,000	0	0
	Overhaul failing flap doors at pump outfalls	0	10,000	0	0
		<del></del>			

# BROADS (2006) INTERNAL DRAINAGE BOARD NEW WORKS AND IMPROVEMENT WORKS FOR 2014/15

NOTES NEW WORKS AND IMPROVEMENT WORKS	Actual 2012/13	Estimate 2013/14	Probable 2013/14	Estimate 2014/15
	£51,724	£39,000	£21,022	£0
GROSS COST OF IMPROVEMENT WORKS	£251,435	£537,905	£605,110	£429,000
LESS: GOVERNMENT GRANTS	£163,404	£399,958	£325,676	£304,000
NET COST TO BOARD	£88,031	£137,947	£279,434	£125,000

#### **NOTES**

- This scheme was completed in 2007, no further works required. I think this outstanding sum is an anomaly, probably as a result of the old KLCIDB accounting system the scheme can be closed, but see note 25 below.
- 2 No further works required, the remaining sum is part of the remainder of contingencies the scheme can be closed.
- 3 Scheme was completed, but landowner has plans to rebuild cottage, giving opportunity to carry out minor improvement works to track, fencing etc.
- 4 Scheme was completed, but new landowner is amenable to improvements to weed storage area fencing.
- 5 H&S work is carried out as required, and some was included in other capital schemes the scheme can be closed after March 2014.
- No further works required, the overspend is due to additional works on site and uncertainties regarding BESL adjacent works, this is still not fully resolved the scheme can be closed.
- 7 Completion of works depending on land purchase finalisation works delayed due to land agent delays and BESL proposals for drain.
- 8 Works completed. Overspend due to uncertainty of conditions underground, pending site investigations. In hindsight could have increased contingencies by 20%.
- 9 Works completed. Severe overspend due to even worse ground conditions than envisaged. Location of pumping station in very poor ground, hence piling and failure thereof. Also additional works for EA eel pass equipment. Variation Order claim in hand. Claim of 100% for eel equipment installation.
- 10 Works completed. Outstanding invoice awaited.
- 11 Grant finally received (£48k). Works will be completed by March 2014.
- Grant finally received (100%), but delay meant earth works could not be carried out in ideal weather during the summer. M&E works will be complete this year but earthworks not until dry period in summer 2014.
- 13 Grant finally received (£55,350). Works will be completed by March 2014.
- 14 Cost estimates received. Project Appraisal Report being prepared for submission to EA.
- 15 Cost estimates received. Project Appraisal Report being prepared for submission to EA.
- No further works required, the remaining sum is part of the remainder of contingencies the scheme can be

### BROADS (2006) INTERNAL DRAINAGE BOARD NEW WORKS AND IMPROVEMENT WORKS FOR 2014/15

Actual Estimate Probable Estimate NOTES NEW WORKS AND IMPROVEMENT WORKS 2012/13 2013/14 2013/14 2014/15

closed.

- 17 No further works required, the remaining sum is part of the remainder of contingencies the scheme can be closed.
- No further works required, the remaining sum is part of the remainder of contingencies the scheme can be closed but see (22) below.
- 19 Study costs overestimated, no further work as study is complete the scheme can be closed.
- No further works required, the remaining sum is part of the remainder of contingencies the scheme can be closed.
- 21 No further works required, the remaining sum is part of the remainder of contingencies the scheme can be closed.
- Slight overspend, underspend on (18) above can be put to this scheme as they both benefit the same SSSI and were originally a single scheme.
- Further works outstanding on this scheme in conjunction with landowner & NE, (works during 2014/15).
- 24 Minor works remaining the scheme can be closed after March 2014.
- 25 Minor overspend due to small additional work. Overspend coould be funded from Stubb Scheme as in the same catchment. Scheme can then be closed.
- 26 Ongoing. Grant usually available for control of Non-Native species.
- 27 This will probably emerge again. Grant usually available for controlling Non-Native species.
- Water Management Review draft Report received November 2013. Recommendations to be discussed with all parties.
- 29 M&E works complete. Works to create larger yard still to complete. Repairs to outfall structure carried out.

A W GOODWIN
DISTRICT ENGINEER

G BLOOMFIELD CATCHMENT OFFICER

# BROADS (2006) INTERNAL DRAINAGE BOARD MAINTENANCE WORKS PROGRAMME FOR 2014/15

Hickling Catchment	NOTES DRAINS MAINTENANCE	Actual 2012/13	Estimate 2013/14	Probable 2013/14	Estimate 2014/15
Gravitational   8,338   1,200   0   0   1   Hickling Catchment   1,321   9,000   8,500   9   Stubb Mill Catchment   2,092   1,720   1,720   1   Heigham Holmes Catchment   5,252   3,000   2,923   3   Potter Heigham Catchment   1,566   7,000   6,800   7   Horsefen Ludham Catchment   4,441   3,000   2,900   3   Roman Bridge Catchment   767   6,000   5,800   6   Roman Bridge Catchment   7,984   3,000   2,950   3   Roman Bridge Catchment   1,265   6,000   6,000   6   Roman Bridge Catchment   3,535   1,500   1,500   1   Roman Bridge Catchment   3,355   1,500   1,500   1   Roman Bridge Catchment   3,322   4,500   4,840   4   Roman Bridge Catchment   3,322   4,500   4,840   4   Roman Bridge Catchment   3,332   4,500   1,400   1   Roman Bridge Catchment   3,363   1,500   1,400   1   Roman Bridge Catchment   3,310   4,000   3,988   4   Roman Bridge Catchment   4,3634   E61,420   E57,242   E61   Roman Bridge Catchment   7,267   10,000   9,600   10   Roman Bridge Catchment   7,267   10,000   9,600   10   Roman Bridge Catchment   7,267   10,000   2,000   2   Roman Bridge Catchment   1,168   2,000   2,000   2   Roman Bridge Catchment   2,661   5,000   5,000   5   Roman Bridge Catchment   2,667   4,000   2,798   3   Roman Bridge Catchment   2,6	Smallburgh				
Hickling Catchment		8.338	1.200	0	1,300
Stubb Mill Catchment			·		9,000
Heigham Holmes Catchment	•		·		1,800
Potter Heigham Catchment			·		3,000
Horsefen Lucham Catchment	•		·		7,448
Horning Catchment			·	·	3,000
Irstead Catchment			·	·	6,000
Ludham Bridge Catchment	•		·	·	3,000
Catfield Catchment         3,535         1,500         1,500         5           Chapelfield Catchment         4,331         5,000         5,000         5           Chapelfield Catchment         0         5,000         5,000         5           Wayford Bridge Catchment         3,063         1,500         1,400         1           St Benets Catchment         1,357         4,000         1,909         3           Middle Bure         Hermitage Catchment         3,310         4,000         3,988         4           Upton Dole Catchment         7,267         10,000         9,600         10           Repps         2         10,577         £14,000         £13,588         £14           Repps Catchment         4,88         2,000         2,000         2           Repps Catchment         1,168         2,000         2,000         2           Repps Catchment         1,168         2,000         2,000         2           Happisburgh         24,317         £9,000         £9,000         £9           Brograve Catchment         3,509         5,000         3,688         4           Horsey Catchment         3,509         5,000         3,688         4					6,000
Sutton Catchment	<del>_</del>			·	1,500
Chapelfield Catchment         3,322         4,500         4,840         4           East Ruston Catchment         0         5,000         5,000         5           Wayford Bridge Catchment         3,063         1,500         1,400         1           St Benets Catchment         1,357         4,000         1,909         3           Middle Bure         Hermitage Catchment         3,310         4,000         9,600         10           Hermitage Catchment         7,267         10,000         9,600         10           Tourne Catchment         7,267         10,000         9,600         10           Reps         1         1,168         2,000         2,000         2           Reps Catchment         1,168         2,000         2,000         2           Martham Catchment         2,661         5,000         5,000         5           Happisburgh         Brograve Catchment         2,404         18,000         18,157         15           Horsey Catchment         3,509         5,000         3,698         4           Horsey Catchment         2,934         1,000         3,800         4           Somerton North Catchment         1,545         £32,					5,000
East Ruston Catchment   3,063   1,500   5,000   5   5   5   5   5   5   5   5   5					4,500
Wayford Bridge Catchment         3,063         1,500         1,400         1           St Benets Catchment         1,357         4,000         1,909         3           Middle Bure         Hermitage Catchment         3,310         4,000         3,988         4           Upton Dole Catchment         7,267         10,000         9,600         10           Repps           Thurne Cachment         488         2,000         2,000         2           Repps Catchment         1,168         2,000         2,000         2           Martham Catchment         2,661         5,000         5,000         5           Martham Catchment         2,661         5,000         5,000         5           Happisburgh         Brograve Catchment         2,2404         18,000         18,157         15           Horsey Catchment         2,959         4,000         3,800         4           Somerton North Catchment         2,959         4,000         3,800         4           Somerton South Catchment         1,584         5,500         5,484         5           Lower Bure         Tunstall Catchment         1,584         4,000         2,797         3	•				5,000
St Benets Catchment         1,357         4,000         1,909         3           Middle Bure         F48,634         £61,420         £57,242         £61           Hermitage Catchment         3,310         4,000         3,988         4           Upton Dole Catchment         7,267         10,000         9,600         10           Reps         ***T10,577         £14,000         £3,588         £4           Reps         ***T10,577         £14,000         £3,588         £4           Reps         ***T10,577         £14,000         £3,588         £4           Reps Catchment         488         2,000         2,000         2           Martham Catchment         2,661         5,000         2,000         2           Martham Catchment         2,661         5,000         5,900         £9,000         £9           Happisburgh         ***E4,317         £9,000         £9         £9         4         15 <td></td> <td></td> <td></td> <td>·</td> <td>·</td>				·	·
Middle Bure         £48,634         £61,420         £57,242         £61           Hermitage Catchment         3,310         4,000         3,988         4           Upton Dole Catchment         7,267         10,000         9,600         10           Repps         Thurne Cachment         488         2,000         2,000         2           Repps Catchment         1,168         2,000         2,000         2           Martham Catchment         2,661         5,000         5,000         5           Martham Catchment         2,661         5,000         5,000         5           Martham Catchment         22,404         18,000         18,157         15           Horsey Catchment         3,509         5,000         3,698         4           Somerton North Catchment         2,959         4,000         3,800         4           Somerton South Catchment         6,583         5,500         5,484         5           Lower Bure         Tunstall Catchment         10,547         12,000         14,594         14           Five Mille Catchment         1,589         4,000         2,798         3           Ashtree Catchment         2,657         4,000         2,793	, ,				1,496
Middle Bure         Hermitage Catchment         3,310         4,000         3,988         4           Upton Dole Catchment         7,267         10,000         9,600         10           Repps         £10,577         £14,000         £13,588         £14           Repps         Thurne Cachment         488         2,000         2,000         2           Repps Catchment         1,168         2,000         2,000         2           Martham Catchment         2,661         5,000         5,000         5           Martham Catchment         2,661         5,000         5,000         5           Brograve Catchment         22,404         18,000         18,157         15           Happisburgh         22,404         18,000         18,157         15           Horsey Catchment         3,509         5,000         3,698         4           Somerton North Catchment         2,959         4,000         3,800         4           Somerton South Catchment         2,959         4,000         3,810         4           Five Bire         2,959         4,000         2,798         3           Ashtree Catchment         10,547         12,000         14,594         14     <	St Benets Catchment				3,500
Hermitage Catchment	Middle Dure	£48,634	£61,420	£57,242	£61,544
Upton Dole Catchment   7,267   10,000   9,600   10		3 310	4 000	3 988	4,054
\$\frac{\text{Repps}}{\text{Thurne}} \text{Cachment} \			·		10,000
Repps	opton Bole Catchinent				£14,054
Thurne Cachment	Panne	210,377	214,000	213,300	217,037
Repps Catchment         1,168         2,000         2,000         2           Martham Catchment         2,661         5,000         5,000         5           Happisburgh         Figure Catchment         22,404         18,000         18,157         15           Horsey Catchment         3,509         5,000         3,698         4           Somerton North Catchment         2,959         4,000         3,800         4           Somerton South Catchment         2,959         4,000         3,800         4           Somerton South Catchment         6,583         5,500         5,484         5           Lower Bure         Tunstall Catchment         10,547         12,000         14,594         14           Five Mile Catchment         1,898         4,000         2,798         3           Ashtree Catchment         2,657         4,000         2,797         3           Breydon Catchment         2,657         4,000         2,797         3           Berney Catchment         1,558         5,000         1,146         3           Halvergate ESA/WM         3,147         15,000         9,865         15           Muckfleet         4         2,801 <t< td=""><td></td><td>199</td><td>2 000</td><td>2 000</td><td>2,000</td></t<>		199	2 000	2 000	2,000
Martham Catchment         2,661         5,000         5,000         5           Happisburgh         E4,317         £9,000         £9,000         £9           Brograve Catchment         22,404         18,000         18,157         15           Horsey Catchment         3,509         5,000         3,698         4           Somerton North Catchment         2,959         4,000         3,800         4           Somerton South Catchment         6,583         5,500         5,484         5           Lower Bure         Tunstall Catchment         10,547         12,000         14,594         14           Five Mile Catchment         1,898         4,000         2,798         3           Ashtree Catchment         2,657         4,000         2,797         3           Breydon Catchment         2,657         4,000         2,797         3           Berney Catchment         9,934         10,500         10,352         10           Berney Catchment         1,558         5,000         26,407         27           Sevenmile Catchment         1,558         5,000         1,146         3           Halvergate ESA/WM         3,147         15,000         6,654         15 <td></td> <td></td> <td>·</td> <td></td> <td>2,000</td>			·		2,000
Happisburgh   Brograve Catchment   22,404   18,000   18,157   15   15   15   15   15   15   15	··		·		-
Happisburgh   Brograve Catchment   22,404   18,000   18,157   15   15   16   16   16   17   15   16   17   16   17   17   17   17   17	Martham Catchinent				5,000 <b>£9,000</b>
Brograve Catchment	Hannishurgh	24,317	23,000	29,000	29,000
Horsey Catchment	• • •	22 404	18 000	18 157	15,000
Somerton North Catchment   2,959   4,000   3,800   4   4   5   5,500   5,484   5   5   5   5   5   5   5   5   5	<u> </u>		•		4,500
Somerton South Catchment   6,583   5,500   5,484   5   £35,455   £32,500   £31,139   £28			·		4,000
E35,455   E32,500   E31,139   E28				•	
Tunstall Catchment	Somerion South Catchinent				5,000 <b>£28,500</b>
Tunstall Catchment 10,547 12,000 14,594 14 Five Mile Catchment 1,898 4,000 2,798 3 Ashtree Catchment 2,657 4,000 2,797 3 Breydon Catchment 26,559 28,500 26,407 27 Sevenmile Catchment 9,934 10,500 10,352 10 Berney Catchment 1,558 5,000 1,146 3 Halvergate ESA/WM 3,147 15,000 9,865 15  Muckfleet Mautby Catchment 12,801 17,000 16,481 6 Stokesby Catchment 16,144 5,000 6,654 17 £28,945 £22,000 £23,135 £23  Lower Yare First - Buckenham Buckenham Catchment 0 £3,000 £2,736 £2  Lower Yare First - Postwick Postwick Catchment 1,132 £2,500 £1,455 £2  Lower Yare Fourth Cantley Catchment 0 £3,500 £935 £3	Lower Bure	233,433	232,300	231,139	220,300
Five Mile Catchment       1,898       4,000       2,798       3         Ashtree Catchment       2,657       4,000       2,797       3         Breydon Catchment       26,559       28,500       26,407       27         Sevenmile Catchment       9,934       10,500       10,352       10         Berney Catchment       1,558       5,000       1,146       3         Halvergate ESA/WM       3,147       15,000       9,865       15         Muckfleet       Mautby Catchment       12,801       17,000       16,481       6         Stokesby Catchment       16,144       5,000       6,654       17         £28,945       £22,000       £23,135       £23         Lower Yare First - Buckenham       0       £3,000       £2,736       £2         Lower Yare First - Postwick       1,132       £2,500       £1,455       £2         Lower Yare Fourth       0       £3,500       £935       £3		10 547	12 000	14 594	14,500
Ashtree Catchment 2,657 4,000 2,797 3 Breydon Catchment 26,559 28,500 26,407 27 Sevenmile Catchment 9,934 10,500 10,352 10 Berney Catchment 1,558 5,000 1,146 3 Halvergate ESA/WM 3,147 15,000 9,865 15  ### ### ### ### ### ### ### ### ### #					3,500
Breydon Catchment         26,559         28,500         26,407         27           Sevenmile Catchment         9,934         10,500         10,352         10           Berney Catchment         1,558         5,000         1,146         3           Halvergate ESA/WM         3,147         15,000         9,865         15           Muckfleet           Mautby Catchment         12,801         17,000         16,481         6           Stokesby Catchment         16,144         5,000         6,654         17           £28,945         £22,000         £23,135         £23           Lower Yare First - Buckenham         0         £3,000         £2,736         £2           Lower Yare First - Postwick         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         3         2         3         3         3         3         3         3         3         4         3         4         4         4         4         4         4         4         4         4         4         4         4         4         4			·		3,500
Sevenmile Catchment         9,934         10,500         10,352         10           Berney Catchment         1,558         5,000         1,146         3           Halvergate ESA/WM         3,147         15,000         9,865         15           Muckfleet           Mautby Catchment         12,801         17,000         16,481         6           Stokesby Catchment         16,144         5,000         6,654         17           £28,945         £22,000         £23,135         £23           Lower Yare First - Buckenham         0         £3,000         £2,736         £2           Lower Yare First - Postwick         2         2         2         2           Lower Yare Fourth         0         £3,500         £935         £3           Cantley Catchment         0         £3,500         £935         £3			·	,	27,200
Berney Catchment       1,558       5,000       1,146       3         Halvergate ESA/WM       3,147       15,000       9,865       15         £56,300       £79,000       £67,959       £77         Muckfleet       12,801       17,000       16,481       6         Stokesby Catchment       16,144       5,000       6,654       17         £28,945       £22,000       £23,135       £23         Lower Yare First - Buckenham       0       £3,000       £2,736       £2         Lower Yare First - Postwick       2       2       2       2       2       2       2       2       2       2       2       2       2       2       2       3       3       5       2       3       2       3	•				
Halvergate ESA/WM   3,147   15,000   9,865   15   £56,300   £79,000   £67,959   £77					10,500
Muckfleet         £56,300         £79,000         £67,959         £77           Mautby Catchment         12,801         17,000         16,481         6           Stokesby Catchment         16,144         5,000         6,654         17           £28,945         £22,000         £23,135         £23           Lower Yare First - Buckenham         0         £3,000         £2,736         £2           Lower Yare First - Postwick         1,132         £2,500         £1,455         £2           Lower Yare Fourth         2         2         2         2         2         2         2         2         2         2         2         3         2         2         3         2         3         2         3         2         3         3         3         3         2         3	•		·		3,000
Muckfleet         Mautby Catchment         12,801         17,000         16,481         6           Stokesby Catchment         16,144         5,000         6,654         17           £28,945         £22,000         £23,135         £23           Lower Yare First - Buckenham         0         £3,000         £2,736         £2           Lower Yare First - Postwick         2         2         2         2           Lower Yare Fourth         1,132         £2,500         £1,455         £2           Lower Yare Fourth         0         £3,500         £935         £3	Halvergate ESA/WW				15,000 <b>£77,200</b>
Mautby Catchment       12,801       17,000       16,481       6         Stokesby Catchment       16,144       5,000       6,654       17         £28,945       £22,000       £23,135       £23         Lower Yare First - Buckenham       0       £3,000       £2,736       £2         Lower Yare First - Postwick       2       2       2       2       2       2       2       2       2       2       2       2       2       2       3       2       2       3       2       3       2       3       2       3       2       3	Muckfleet	230,300	27 9,000	201,939	277,200
Stokesby Catchment         16,144         5,000         6,654         17           £28,945         £22,000         £23,135         £23           Lower Yare First - Buckenham         0         £3,000         £2,736         £2           Lower Yare First - Postwick         1,132         £2,500         £1,455         £2           Lower Yare Fourth         0         £3,500         £935         £3		12 801	17 000	16 481	6,500
£28,945       £22,000       £23,135       £23         Lower Yare First - Buckenham       0       £3,000       £2,736       £2         Lower Yare First - Postwick       2       1,132       £2,500       £1,455       £2         Lower Yare Fourth       2       2       2       2       2       2       2       2       2       2       2       2       2       3       2       3       2       3       2       3       2       3       2       3       3       3       2       3	· · · · · · · · · · · · · · · · · · ·		·		17,000
Lower Yare First - Buckenham         0         £3,000         £2,736         £2           Lower Yare First - Postwick         1,132         £2,500         £1,455         £2           Lower Yare Fourth         0         £3,500         £935         £3	Cloredby Catominent		•	· · · · · · · · · · · · · · · · · · ·	£23,500
Buckenham Catchment         0         £3,000         £2,736         £2           Lower Yare First - Postwick Postwick Catchment         1,132         £2,500         £1,455         £2           Lower Yare Fourth Cantley Catchment         0         £3,500         £935         £3	Lower Yare First - Buckenham	220,010	,	220,100	220,000
Postwick Catchment         1,132         £2,500         £1,455         £2           Lower Yare Fourth Cantley Catchment         0         £3,500         £935         £3		0	£3,000	£2,736	£2,500
Postwick Catchment         1,132         £2,500         £1,455         £2           Lower Yare Fourth Cantley Catchment         0         £3,500         £935         £3	Lower Yare First - Postwick				
Cantley Catchment 0 £3,500 £935 £3		1,132	£2,500	£1,455	£2,000
·	Lower Yare Fourth				
DRAINS MAINTENANCE ESTIMATE £185,360 £226,920 £207,189 £221	Cantley Catchment	0	£3,500	£935	£3,000
	DRAINS MAINTENANCE ESTIMATE	£185,360	£226,920	£207,189	£221,298

# BROADS (2006) INTERNAL DRAINAGE BOARD MAINTENANCE WORKS PROGRAMME FOR 2014/15

S PUMPING STATION MAINTENANCE	Actual 2012/13	Estimate <b>2013/14</b>	Probable 2013/14	Estimate 2014/15
Smallburgh				
Hickling Eastfield Pumping Station	10,404	7,700	9,430	7,400
Hickling Stubb Pumping Station	7,781	7,300	6,327	7,550
Heigham Holmes Pumping Station	7,324	4,650	3,854	7,450
Potter Heigham Pumping Station	21,350	12,100	8,287	9,000
Horsefen Pumping Station	3,256	5,400	3,843	8,650
Horning Pumping Station	3,448	8,050	6,837	13,350
Irstead Pumping Station	1,238	5,600	3,040	4,600
Ludham Bridge Pumping Station	3,679	10,800	546	6,000
Catfield Pumping Station	4,177	5,750	7,334	6,550
Sutton Pumping Station	5,160	7,900	4,975	6,700
Chapelfield Pumping Station	5,474	5,200	3,078	5,150
Tonnage Bridge Pumping Station	8,489	10,700	8,325	10,030
Wayford Bridge Pumping Station	1,764	5,000	2,875	9,000
Ludham Bridge North Pumping Station	0	0	2,430	7,400
Ludham Bridge South Pumping Station	0	0	2,430	7,150
St Benets Pumping Station	6,464	5,200	3,483	4,200
Horning Hall (Redundant Station)	0	1,100	0	0
***	£90,008	£102,450	£77,094	£120,180
Middle Bure Hermitage Pumping Station	6,510	7,350	7,605	10,237
Upton Dole Pumping Station	17,106	26,749	21,834	24,075
South Walsham Pumping Station	17,100	20,749	200	400
South Walsham Fumping Station	£23,792	£34,099	£29,639	£34,712
Repps	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Thurne Pumping Station	5,545	6,400	7,092	10,700
Repps Pumping Station	3,411	6,000	5,686	8,050
Martham Pumping Station	2,822	8,700	10,312	10,835
	£11,778	£21,100	£23,090	£29,585
Happisburgh Brograve Pumping Station	21 707	26 200	26 122	26 100
	21,707	26,300	36,123	26,100
Horsey Pumping Station	7,487	9,700	9,608	12,600
Somerton Auxiliary	2,563	3,950	711	1,710
Somerton North Pumping Station	9,127	7,400	7,904	9,450
Somerton South Pumping Station	7,900 <b>£48,784</b>	10,000 <b>£57,350</b>	9,824 <b>£64,170</b>	12,950 <b>£62,810</b>
Lower Bure	240,704	201,000	204,170	202,010
Tunstall Pumping Station	23,002	11,100	39,672	15,919
Five Mile Pumping Station	4,048	7,050	14,263	8,420
Ashtree Pumping Station	1,936	6,750	4,114	4,700
Breydon Pumping Station	9,505	11,900	26,034	16,500
Seven Mile Pumping Station	3,614	10,200	9,696	19,386
Berney Pumping Station	436	2,200	684	1,500
Stracey Arms Intake	7,310	8,250	7,911	8,300
	£49,851	£57,450	£102,374	£74,725
Muckfleet				
Mautby Pumping Station	13,842	19,950	14,932	15,925
Stokesby Pumping Station	18,523	19,100	16,394	21,456
	£32,365	£39,050	£31,326	£37,381
Lower Yare First - Buckenham	4.000	CO 050	C40 F40	C4 040
Buckenham Pumping Station	4,262	£8,250	£19,512	£4,848
Lower Yare First - Postwick				
Postwick Pumping Station	8,263	£6,350	£5,832	£8,615
Lower Yare Fourth				
Cantley Pumping Station	4,278	£5,450	£3,953	£6,900

### 1. RATE REQUIREMENT

NEW WORKS AND IMPROVEMENT WORKS	ACTUAL 2012/13	<b>ESTIMATE 2013/14</b> £	PROBABLE 2013/14	<b>ESTIMATE 2014/15</b> £	
Environmental Improvement Schemes	150,576	319,000	114,250	179,000	
Drainage and Flood Risk Management	100,859	218,905	490,860	250,000	
	251,435	537,905	605,110	429,000	30%
CONTRIBUTIONS PAYABLE TO THE ENVIRONMENT AGENCY	130,013	130,013	133,523	137,128	10%
MAINTENANCE WORKS					
Drain Maintenance	185,360	226,920	207,189	221,298	
Pumping Stations	273,381	331,549	356,990	379,756	
Loan Interest (Upton Dole Pump) Biodiversity Actions/BAP (external costs)	4,391 4,167	4,500 4,767	4,300 4,167	4,200 9,234	
Net (Surplus)/Deficit on Absorption Accounts	-12,877	4,707 0	-15,000	0,234	
Consortium Charges (Technical Support Costs)	142,814	181,489	181,574	185,307	
Contingency	0	35,000	0	0	0%
	597,236	784,225	739,220	799,795	56%
ADMINISTRATION AND OTHER EXPENSES					
Consortium Charges	95,060	43,667	39,103	72,858	
Provision for Assessable Value Decreases and Bad Debts	0	0	0	0	
Other Expenses	1,029 96,089	0 43,667	800 39,903	1,000 73,858	
TOTAL EXPENDITURE	£1,074,773	£1,495,810	£1,517,756		100%
TOTAL EXPENDITURE	£1,074,773	£1,495,610	£1,317,730	£1,439,781	100%
<u>Less:</u>					
GOVERNMENT GRANTS Environmental Improvement Schemes	140 002	210 000	114 250	170.000	120/
Drainage and Flood Risk Management	140,983 22,421	319,000 80,958	114,250 211,426	179,000 125,000	
Brainage and Flood Rick Management	163,404	399,958	325,676	304,000	
CONTRIBUTIONS FROM THE ENVIRONMENT AGENCY	181,213	160,000	180,000	140,000	10%
OTHER INCOME					
Profit/(Loss) on Rechargeable Works	1,277	16,000	750	1,000	0%
Profit/(Loss) on Disposal of Plant & Equipment	, 0	0	0	0	0%
Development Contributions	0	0	0	0	0%
Sundry Income	141,683	7,500	79,461	7,500	
	142,960	23,500	80,211	8,500	1%
TOTAL INCOME	£487,577	£583,458	£585,887	£452,500	31%
NET REQUIREMENT	£587,196	£912,352	£931,869	£987,281	69%
FINANCED BY:- RATE INCOME LEVIED BY THE BOARD:					
Occupiers Drainage Rates	247,403	253,590	253,589		
Broadland District Council	145,794	149,437	149,437		
Great Yarmouth Borough Council	164,633	168,748	168,748		
North Norfolk District Council South Norfolk District Council	256,846 2,273	263,264 2,330	263,264 2,330		
South Notion District Courien	£816,949	£837,369	£837,368		
NET SURPLUS/(DEFICIT) FOR THE YEAR	229,753	(74,983)	(94,501)		
NET REQUIREMENT	£587,196	£912,352	£931,869		
GENERAL RESERVE					
Balance brought forward at 1 April	200 970	<i>1</i> 50 275	<i>1</i> E0 27E		
Balance brought forward at 1 April ADD: Net Surplus/(Deficit) for the year Movement on Reserves:	290,879 229,753	450,275 (74,983)	450,275 (94,501)		
Transfer from/(to) Development Reserve	34,979	0	21,022		
Transfer from/(to) Plant Reserve Transfer from/(to) Capital Works Reserve	0 (105,336)	0	0 120,412		
Balance carried forward at 31 March	£450,275	£375,292	£497,208		

On preparing the expenditure budget for the financial year 2013/14 it was estimated that the General Reserve would amount to £359,138 as at 31 March 2013. The actual General Reserve as at 31 March 2013 was £450,275 and it is estimated that the General Reserve will be in the region of £497,208 as at 31 March 2014.

# BROADS (2006) INTERNAL DRAINAGE BOARD SECTION 37, LAND DRAINAGE ACT 1991

### 2. DETERMINATION OF ANNUAL VALUES AS AT 31 DECEMBER 2013

The values at 31 December 2013 used for determining the proportion of expenses to be raised from drainage rates and special levies are as follows:-

	DATED ADEA	VALUE 0 DD	ODODTION	VALUE PER
PROPERTIES	RATED AREA HA	VALUES PR	OPORTION %	HECTARE £
Agricultural Land and/or Buildings	16,138.625	1,102,083	30.284	68.29
Other Land:-				
Broadland District Council	833.404	649,444	17.846	779.27
Great Yarmouth Borough Council	787.930	733,366	20.152	930.75
North Norfolk District Council	1,199.862	1,144,130	31.439	953.55
South Norfolk District Council	89.804	10,126	0.278	112.76
Totals	19,049.625	£3,639,149	100.000	
Agricultural Land and/or Buildings	16,138.625	1,102,083	30.284	68.289
District Councils	2,911.000	2,537,066	69.716	871.544
Totals	19,049.625	£3,639,149	100.000	

### **SECTION 40, LAND DRAINAGE ACT 1991**

### 3. DRAINAGE RATES/SPECIAL LEVIES FOR 2014/2015

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 17.90%. Option 2 shows a rate freeze of 0.00%. Option 3 shows a small increase of 2.50%, which is curently well below the rate of inflation. Option 3 is recommended and members attention is drawn to the 5 year indicative forecast shown overleaf.

	REQUIREMENT				
	2013-2014	2014-2015	2014-2015	2014-2015	
	<b>ESTIMATED</b>	OPTION 1	<b>OPTION 2</b>	OPTION 3	
FINANCED BY:-	£	£	£	£	
Development Reserve	0	0	0	0	
Plant Reserve	0	0	0	0	
Capital Works Reserve	0	0	0	0	
General Reserve	74,983	0	149,913	128,989	
Balances Reduction/(Increase)	74,983	0	149,913	128,989	
RATES/LEVIES:					
Occupiers Drainage Rates	253,590	298,989	253,589	259,926	
Broadland District Council	149,437	176,191	149,437	153,171	
Great Yarmouth Borough Council	168,748	198,958	168,748	172,964	
North Norfolk District Council	263,264	310,396	263,264	269,843	
South Norfolk District Council	2,330	2,747	2,330	2,388	
NET REQUIREMENT	£912,352	£987,281	£987,281	£987,281	
	•	•	•	•	
Penny Rate in the Pound	23.010p	27.129p	23.010p	23.585p	
·	·	·	•	·	
INCREASES/(DECREASES):					
Drainage Rate Increase/(Decrease)	2.50%	17.90%	0.00%	2.50%	
Special Levy for District Councils' Increase/(Decrease)	2.50%	17.90%	0.00%	2.50%	
OFNEDAL DECEDIC					
GENERAL RESERVE:	0004455	0407.000	00.47.005	0000 040	
Probable Reserve at 31 March	£284,155	£497,208	£347,295	£368,219	
Reserve expressed as a percentage of Net Requirement	31.15%	50.36%	35.18%	37.30%	
RATE PER ACRE:					
Agricultural Land and/or Buildings	£6.36	£7.50	£6.36	£6.52	
District Councils	£81.16	£95.69	£81.16	£83.18	
Diotriot Courtoilo	201.10	200.00	201.10	200.10	

The current headline rate of inflation as indicated by the National Statistics Office in October 2013 is 2.60%.

### **BROADS (2006) INTERNAL DRAINAGE BOARD**

## 4. INDICATIVE FORECAST FOR FIVE YEARS, USING TODAY'S RATEABLE VALUES (ALLOWING FOR INFLATION AT 3.00%)

	OPTION 3	REQUIREMENT			
	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019
RATE REQUIREMENT	£	£	£	£	£
New Works and Improvement Works	429,000	441,870	455,126	468,780	482,843
Contributions Payable to the Environment Agency	137,128	141,242	145,479	149,843	154,338
Maintenance Works	799,795	823,789	823,789	823,789	848,503
Administration and Other Expenses	73,858	73,858	73,858	73,858	73,858
Government Grants	-304,000	-313,120	-322,514	-332,189	-342,155
Contributions from the Environment Agency	-140,000	-144,200	-148,526	-152,982	-157,571
Other Income	-8,500	-8,755	-9,018	-9,289	-9,568
NET REQUIREMENT	£987,281	£1,014,684	£1,018,194	£1,021,810	£1,050,248
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	128,989	130,625	107,606	83,892	84,200
Balances Reduction/(Increase)	128,989	130,625	107,606	83,892	84,200
RATES/LEVIES:					
Occupiers Drainage Rates	259,926	267,729	275,763	284,040	292,559
Broadland District Council	153,171	157,769	162,504	167,381	172,401
Great Yarmouth Borough Council	172,964	178,157	183,503	189,010	194,679
North Norfolk District Council	269,843	277,944	286,284	294,877	303,721
South Norfolk District Council	2,388	2,460	2,534	2,610	2,688
Countries Diomot Countries	£987,281	£1,014,684	£1,018,194	£1,021,810	£1,050,248
Penny Rate in the Pound	23.585p	24.293p	25.022p	25.773p	26.546p
Rate Increase/(Decrease)	2.50%	3.00%	3.00%	3.00%	3.00%
<u>GENERAL RESERVE:</u>					
Probable Reserve at 31 March	£368,219	£237,594	£129,988	£46,096	-£38,104
Reserve expressed as a percentage of Net Requirement	37.30%	23.42%	12.77%	4.51%	-3.63%
RATE PER ACRE:	00.50	00.74	00.04	07.40	07.04
Agricultural Land and/or Buildings	£6.52	£6.71	£6.91	£7.12	£7.34
District Councils	£83.18	£85.68	£88.25	£90.90	£93.63
	ACTUAL	ADEQUACY	PROJECTED	ESTIMATED	TREND
5. EARMARKED BALANCES AND RESERVES	31/03/2013	31/03/2013	31/03/2014	31/03/2015	2012/13-14/15
	£	%	£	£	Inc/Dec
Earmarked Reserves					
Capital Works Reserve	167,881	100%	40,000	150,000	Increasing
Development Reserve	130,161	tbc	110,000	90,000	Decreasing
Fixed Plant Reserve	305,827	12%	305,827	305,827	Flat lining
General Reserve	450,275	225%	497,208	368,219	Decreasing
	£1,054,144	ADEQUATE	£953,035	£914,046	
Other Reserves					
Revaluation Reserve	306,215	N/A	37,500	37,500	Decreasing
Pensions Reserve	-24,000	-100%	-50,000	-80,000	Decreasing
	£282,215	INADEQUATE	-£12,500	-£42,500	3
Total Reserves	£1,336,359	INADEQUATE	£940,535	£871,546	
3-22-1-2-2-3-2-3					

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 20 JANUARY 2014

### BROADS (2006) INTERNAL DRAINAGE BOARD ("the Board") LAND DRAINAGE ACT 1991 ("the Act") DRAINAGE RATES AND SPECIAL LEVIES FOR 2014/15: FROM 1 APRIL 2014 TO 31 MARCH 2015

On the 27th day of January 2014 the Board resolved as follows:-

- 1. That in respect of the financial year ending 31st March 2015 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 30.28% (£259,926) and 69.72% (£598,366) 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.

	DRAINA	GE RATE		SPECI	AL LEVIES
	р	р		£	%
New Works and Improvement Works Contributions to the Environment Agency Maintenance Works Administration and Other Expenses	11.788 3.768 21.978 2.030	39.564	Broadland District Council Great Yarmouth Borough Council North Norfolk District Council South Norfolk District Council	£153,171 £172,964 £269,843 £2,388	17.846% 20.152% 31.439% 0.278%
LESS:- Government Grants Contributions from the Environment Agency Other Income	8.354 3.847 0.234	12.435 27.129			
Add/(deduct) for adjustment of balances		(3.544)		£598,366	69.72%

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

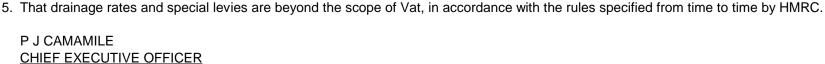
H G CATOR **CHAIRMAN** 

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 6th February 2014, as required by section 48(2) of the Act and affixed to the front window of the Board's site office at Ludham, Ludham Bridge, Ludham, Norfolk, NR29 5NX, in accordance with section 48(3) of the Act.
- 3. That the special levies have been issued to the billing authorities on the 27th day of January 2014 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.







### DRAINAGE RATES AND SPECIAL LEVIES FOR 2014/15

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

1. On 27<sup>th</sup> January 2014 the Board made:-

A Drainage Rate of 23.585p in the pound (£)

in respect of agricultural land and/or agricultural buildings in their district to raise £259,926 of their expenditure for the financial year ending on the 31<sup>st</sup> March 2015.

2. Also on the 27<sup>th</sup> January 2014 the Board made a special levy of £598,366 on:-

£153,171
£172,964
£269,843
£2,388

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

Dated 6<sup>th</sup> Day of February 2014

P J CAMAMILE CHIEF EXECUTIVE

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