## 11. Market Place, SPALDING. Lincs.

20th February. 1940

the Chairman and Members Of the River Welland Catchment

Board.

Mr Chairman, my Lords & Gentlemen,

last Bridge occupiers advisability of District) year Glen and its banks from Surfleet Reservoir to Kate's of lands and the subsequent letters of warning from owners and to enter allowing further waters in the Deeping Fen Area, In view of the recent discussions the River Glen, the dangerous flood (from the a survey was made Bourne South as to the 0 Of

H height essential to cope since the last operation of raising & strengthening. strong in appearance and with the present discharge of the River. therefore, that the banks should be raised without delay prepared From the Survey it an Estimate by calculation, for the repairs necessary is apparent that the have lost It is most banks,

Outfall taken in recent in 1877 to consequent taken into been been possible to reduce of Messrs Kingston & Sluice, and gradual dredging of the river from Tongue lowered progressively; plus 19' 0.D. in 1939. lowering of account The together with the Welland Outfall years when compared with the figures given in the actual reduction seems since their The height the low water level Harrison in 1883. the peak flood level at Wooley's Mill day, namely, the widening of this is shewn by observations of the peak of to be from plus in the Welland, the flood levels However, Scheme and its 20'60 O.D. End to the all works it has

set reduced out above that improvements benefits derived from the uT in the river above Kate's this connection, works H° should in the Bridge may have be lower borne reaches

recommended given below. standard it safety. approximately the same slope as feet This is the height taken into above Ordnance Datum CO Ho would point  $\infty$ The back slope would be run out at 2½ to feet, Taking an increase to the necessity for banks the flood level of (Liverpool) for a at in most present. account cases of 2 in the January The minimum with a top width feet. estimate 1939 as 1 which 0 height 9

Bridge allowing in the foundation on Embankment. compression result case of the last breach of 1910, was or therabouts reducing the liability factor a piece of bank field behind. Ľ'n Of The form of bank thus arrived 50 23 the subsoil of safety, clay widening to above Wooley's sub-foundation, The increased height and top Of of the base of the bank of about 4 by even nearly the weight to subsidence remembering 300 tons 23 very Mill, Of at should responsible dangerous that to be thrust bodily the superimposed the bank ľ'n level from the of the bank base, give due has a Bars an peat which feet

Wooley's erosion and allowed the bank above rupture, prove that to make Bourne the North side, needs Bridge on by layer more the Tongue End Sluice been Fen Eau Sluice and Watt's Farm, dn raising but pressure alone would not account the Mill: on the the frontage ůn the settlement when it occurred, suggested that nearly all increase the South and more until the it to 20 feet above O.D. from time River below side attention in varying amounts. H North side the N Po the and the the peat not width of peat. and between the lowest from Tongue length from Pinchbeck Bars certain the worst length is between the to Cr base of the spots bank base foundation gave way owing split. nī The Sections what occur other End to thus compressing the caused Bourne and to weight for the breach. about half a s@lid Words Kate's Bridge on Mr H. taken last to time, that the sudden Fen Bridge and bank ao to the formed Kate s mile the year

January 1939 it was as regards the high found necessary flood peak level, These low spots are all in the danger to cradge against and it was here that overflow.

from probably Outfall Sluice Sill reaches demand for in view of explained above and Harrison mentioned before; to dredge progressively in the lower would rather have done and the estimated cost. Bridge to at least Herring Bridge, perhaps be made to the Board on the matter as to the work still to observations, the sections the recommendations until the River bottom has an allmost flat mean that a better the still present threats of floods and the increasing Toe Piling through Pinchbeck i.e., of Messrs Kingston & Harrison. time to consider the works shewn necessary discharge from the Upper Reaches, estimated for hereafter, it would be advisable, to the bottom end of the Tares. In addition to set out in the Report taken and from comparison of the Raising of Messrs Kingston and Strengthening to Surfleet Bridge. A report would from Pinchbeck grade from the This would 0.0 keep in

of February of this year section covered S によ the this floods in estimate, I cannot overstress January 1939. however, plus 17.18 O.D. shew. especially plus 19 feet 0.D. and that the urgency in the Tongue of the Work End

## as under.

,																				
	termeen Place Born Bridge and Janque En Require 5884 on 7 do C A1.	<b>σ</b>		Contingencies 10 %		and the purchase of 2.50 acres for spoint at the above price.	ngue End to Watt's farm. 116	To Raise and Strengthen Bourne South Fen Bank	At the above price	res would	a distance of 2 miles 50 chains would require	To Raise and Strengthen the North Bank as above,	to make up this amount. It is estimated that in the state of the state	have to be pur	ocve to about or or or or	el by 1 <mark>'-4"</mark> per mil	ck slope, and Raising tha	ck Bars	the South Bank from	And the state of t
-			£ 34,659	3,151	31,508	238	3,465		467		6,782		1,150		19,406				භ්	
3949	FS   1111					220	1 1 1		184		8818		0		00 427			15		

lay \$43,450

SA FIGHT

N.B. reduced by £4073. and would then amount to say, bank on their frontage, then the estimate would be If Bourne South Fen are held responsible for the

I am, Gentlemen,
Your obedient Servant,



