

Benefits derived from Counter Drain Pumping Scheme

BOURNE SOUTH FEN

Constant discharge of pumped water assured
Double pumping of waters travelling in a circle
via Fen, pump, Slupe Fen abolished with consequent
saving in pumping costs.
Present head of upland waters diminished.

DEEPIING FEN

Extra revenue from lands already drained through
pumping system free.
If lower level is maintained in Counter Drain less
seepage is likely to occur through Counter Drain Bank
into Sixth District lands.
Less likelihood of actions for flooding by 6th. District
uplands floods through intensive draining above Gravel
Drain.

UPLANDS AND DEEPIING AREA.

Gravel Drain District lower level maintained at all
times and flood waters have steady discharge.
Deepling Area would enjoy recognized drainage through
Deepling Fen by way of the Hallmeadow, Froggnall, Deeplake
Hole and Park Engine Drains into Cross Drain and South
Drove Drain.

WORKS NECESSARY

Pumping Plant at Pote Hole in Counter Drain to drain
say 6250 acres.
Possible Deepening and Grading of Counter Drain.
Opening up of Gravel Drain.
Improvement of PRIVATE Drains in Deepling Area which is
well served at present by Public Drains of the 5th.
District.
Estimated Cost £10,000 of which 50% would be met out
of grants.

AREAS
Bourne South Fen
Gravel Drain Lands.
Deepling District

2996 Acres
3218 " "
3643 " "

6861 acres

9857 Acres.

£5000 for repayment in 30 years @ $4\frac{1}{4}\%$	£298
Flat rate over 9857 acres $7\frac{1}{2}$ d. per acre.	
or	
£5000 for repayment in 30 years @ $4\frac{1}{4}\%$	£298
2996 acres Bourne South Fen $11\frac{1}{2}$ d.	
6861 acres Rest of Area $5\frac{1}{2}$ d.	
£5000 for repayment in 25 years @ $4\frac{1}{4}\%$	£329
Flat rate over 9857 acres 8d. per acre.	
or	
£5000 for repayment in 25 years @ $4\frac{1}{4}\%$	£329
2996 acres Bourne South Fen $1/0\frac{1}{2}$ d.	
6861 acres Rest of Area $6\frac{1}{2}$ d.	
£5000 for repayment in 20 years @ $4\frac{1}{4}\%$	£376
Flat rate over 9857 acres $9\frac{1}{2}$ d. per acre.	
or	
£5000 for repayment in 20 years @ $4\frac{1}{4}\%$	£376
2996 acres Bourne South Fen $1/2$ d.	
6861 acres Rest of Area 7d.	
£5000 for repayment in 15 years @ $4\frac{1}{4}\%$	£457 - 10 - 0
Flat rate over 9857 acres $11\frac{1}{2}$ d. per acre	
or	
£5000 for repayment in 15 years @ $4\frac{1}{4}\%$	£457 - 10 - 0
2996 acres Bourne South Fen $1/5$ d.	
6861 acres Rest of Area $8\frac{1}{2}$ d.	

~~£10000~~⁵⁰⁰⁰ for repayment in 30 years @ 4½% £596. £298
Flar. value Over 9857 acres 1/2½d. per acre. 7¼d. £297.76

Or. £10000 for repayment in 30 years @ 4½% £596. £298
2996 acres Bourne South Fen 1/10½d. 11¼d. 140.44
6861 rest of Area 11½d. 5¼d. 150.

£10000 for repayment in 25 years @ 4½% ~~£657.14.0d.~~ £329 £328.6

Now Rate Over 9857 Acres 1/4d. per acre. 8d. £329.

Or. £10000 for repayment in 25 years @ 4½% £657.14.0d.
2996 acres Bourne South Fen 2/0½d. 10¼. £152.92
6861 Rest of Area. 1/0½d. 6¼d. £174.74

£10000 for repayment in 20 years @ 4½% ~~£752.19.0d.~~ £396 £379.9

Now Rate. over 9857 Acres 1/6½d. 9¼d. £396

Or. £10000 for repayment in 20 years @ 4½% £752.19.0d.
2996 Bourne South Fen 2/4d. 1½d. £174.75
6861 Rest of Area 1/2d. 7d. £200.1

£10000 for repayment in 15 years @ 4½% ~~£915.2.0d.~~ £457.10.0. £455.9

Now rate over 9857 Acres 1/10½d. 11½d. £457.10.0.

Or. £10000 for repayment in 15 years @ 4½% £915.2.0d.
Bourne South Fen 2/10d. 1½d. £212.2
Rest of Area 1/5d. 8¾d. £203