

WITHAM FOURTH DISTRICT INTERNAL DRAINAGE BOARD

MINUTES

of the proceedings of the **Plant & Pumping Stations Committee** at a Meeting held at the Board's Offices, 47 Norfolk Street, Boston on Wednesday **21st November 2018**

Present:- P Richardson (Vice Chairman)

Messrs: T. Ashton J.Ward
P. Bedford R. Williams
C. Crunkhorn R.F. Leggott

1. **APOLOGIES FOR ABSENCE**

Apologies for non-attendance were received from:-

Messrs: J.E. Grant
A. Saul
C. Brotherton

2. **CHIEF ENGINEER'S ESTIMATES 2019/2020**

2.1 **Plant Replacement Programme 2018/2019 – Current Year Update**

The Chief Engineer updated the Committee Members on progress in the current year:

Purchased	Replaced	Estimated Cost	Actual Cost
JCB JS220	JCB JS220	£140,000.00	£127,750.00
JCB JZ141	JCB JS145	£100,000.00	£84,000.00
Toyota Hilux	Toyota Hilux	£23,000.00	£23,558.80
Weedbasket 3.0m	Weedbasket 3.0m	£4,850.00	£5,540.00
Weedbasket 5.0m	Weedbasket 3.0m	£8,000.00	£7,975.00
Weedbasket 4.3m	Weedbasket 3.0m	£5,500.00	£6,785.00
Weedbasket 2.0m	Weedbasket 2.0m	£4,000.00	£6,000.00
Conver Weed Boat	New plant	£143,000.00	£142,280.40
Conver Weed Boat	New plant		
Tree Shears/Bushing Flail	New plant	£20,000.00	£20,000.00
	Total	£448,350.00	£423,889.20

The Chief Engineer confirmed that all purchases had been operational for this year. The Tree Shears/Bushing Flail had not been purchased yet but will be operational next year. This plant item will be able to cut and mulch onsite and will be a saving on labour.

All the plant items that were put to tender were sold raising an amount of £58,286.32.

P Richardson asked how the 5m baskets were doing?

The Chief Engineer confirmed the weed baskets were a good piece of kit and getting us round the district more efficiently.

2.2 **Plant Replacement Programme 2018/2024**

The Chief Engineer went through the plant account over the next six years (see page 32). He explained the plant account is a moving obstacle and will change, but it is done to the best of his ability for the next 6 years.

The deferred items of machinery have been assessed by the Plant Foreman and are in suitable condition to be retained.

2.3 **Plant Replacement 2019/2020**

The Chief Engineer invited questions from Board members regarding the list of assets for replacement:

a) Case Digger

2006 3,500 hours on the clock with 12 years at the Board.

This machine was deferred from a previous year and it does some work and it won't lose value if sold now. It is now showing severe wear and tear due to age.

T.Ashton asked what wear and tear it has? What is the yearly cost? Why not see what repairs will cost when it has only done 700 hours this year. Refurb it and keep it.

R.Leggott Repairs are fine but would it remain reliable in an emergency?

C.Crunkhorn said to sell it as would be good sale price.

T.Ashton the other one broke down 15 years ago. We did discuss keeping 2 Cases as having a backup rather than spending on a new one.

P.Bateson reminded members that this purchase will be coming out of the plant fund and not out of estimates.

In response, the Chief Engineer said the bushes and pins need replacing and the cab has wear and tear. He will ask the Depot Foreman to list the repairs/problems with the machine and as further information needed, the decision would be taken at the December Board Meeting. The Chief Engineer confirmed this machine would be used in an emergency flood and strongly recommended this machine was replaced this year.

b) Claas Tractor/front end loader

The Chief Engineer said this is in the yard all the time and would be used in an emergency or flood. Has problems starting so would like to replace. The trade-in value would be given on time of asking for a quotation for a new one. It would be better to be replaced than repaired.

T.Ashton would like to know what problems this vehicle has and costs to repair.

In response the Chief Engineer said he would ask the Depot Foreman to look into this and the decision to replace would be taken at the December Board Meeting.

B.Bowles why not get another Rough Terrain vehicle?

C.Crunkhorn would like machines replaced as they need to start every time.

R.Leggott suggested that the issue of repair costs needs further discussions.

c) Tipping Trailer

It was suggested that a new trailer for the district be purchased and the old one put in the pumping station.

R.Leggott asked if there was a trailers policy and is it necessary to buy another trailer?

The Chief Engineer said there wasn't and that trailers were considered small plant. The current trailer is being used for filling weed and transporting but has no lights. Would like to replace this for one with lights so can be transported around. The Chief Executive explained that trailers were not in the plant account as they were not re-charged.

d) Toyota Hilux

The Chief Engineer would like to replace Foreman's current vehicle and sell the oldest depot truck with 70,000 miles valued at £5,781. New one estimated at £25,000. The Chairman queried this but a new one wouldn't be bought until next year, by then the mileage would be nearer to 80,000.

e) Additional plant

Cherry Picker Working Platform

The Chief Engineer said this would be a considerable investment over 15 years. It will fit in all the tight spots, cleans windows, gutters and check solar panels. Working at heights for employees would be considerably safer.

A.Harrison Do you need trailer for this?

J.Ward Will training be needed?

R.Leggott Could we hire out Cherry Picker?

A trailer for this hasn't been included in the price, need to check it fits on all our trailers. Training will be required for all using this. We could also hire this out when needed.

f) Loader for Hobhole

The Chief Engineer said a certain size loader is needed to work within the compound, clearing weed screen daily, other grounds maintenance and be able to fit in pumping station to be locked up secure at night. We looked at teleporter but it is too big. We would buy second hand maybe or ex-demonstrator.

T.Ashton totally supportive but security would be the biggest worry.

g) Bank cutter for Hobhole.

The Chief Engineer wants to improve and maintain the grounds around Hobhole without the need to interrupt other busy staff, this would be ideal to work on the slopes around the pumping station and keep the grounds maintained to a higher standard. If we flail it first then this will keep it up to date. This machine can also be used elsewhere and transported on a trailer.

C.Crunhorn will it cope with the height and growth?

A.Harrison is it diesel or petrol?

T.Ashton will the staff have time to use it?

After discussion it was

RESOLVED TO RECOMMEND

That the Board purchase:

a) Tipping Trailer, estimated at £8,500

b) Toyota Hilux, estimated at £25,000

c) Cherry Picker, estimated at £38,000

d) Loader for Hobhole, estimated at £15,000 to £20,000

e) Bank cutter for Hobhole, estimated at £8,000

The Case digger and Claas Tractor/front loader purchase would be deferred to the December Board Meeting as more information was required.

2.4 **Pumping Stations Estimate 2019/2020**

The Chief Engineer confirmed the increase in the estimate reflected the anticipated cost of living increase in staff wages, due to be applied in April 2019

After discussion it was

RESOLVED TO RECOMMEND

That the Chief Engineers estimate of £461,783 (2018/19 £455,233) be approved.

2.5 **Depot Estimate 2019/2020**

The Chief Engineer set out this estimate and after discussion it was

RESOLVED TO RECOMMEND

That the Chief Engineers estimate of £42,500 for 2019/20 (2018/19 £42,000) be approved.

3. **ANY OTHER BUSINESS**

There was no other business and the meeting was closed.

Vice Chairman

Plant Item	Purchase Date	Est. Life years	Current hours/miles 31/10/18	Purchase Price £	Dep. Value £ 01/04/18	2019/20 £	2020/21 £	2021/22 £	2022/23 £	2023/24 £	2024/25 £
JCB JS145	2015	8	3853 hrs	80,573	46,733					100,000	
JCB JZ141	2018	8	530 hrs	84,000	2						
JCB JS 180	2016	8	2098 hrs	130,000	93,762						150,000
JCB JS 220	2018	8	158 hrs	127,750	2						
JCB JS 260	2017	8	1415 hrs	148,500	127,711						
Atlas 160 LC	2012	8	6302 hrs	115,000	34,500		140,000				
Caterpillar 380e	2013	8	3130 hrs	59,973	17,992			75,000			
Case digger (2)	2006	8	3500 hrs	35,000	0	80,000					
Tractor 7 - Claas (2007 ex dem)	2008	8	3918 hrs	29,000	0	65,000					
Tractor 8 - Massey F	2010	8	2642 hrs	37,192	0		41,000				
Tractor 10 New Holland	2013	8	3713 hrs	49,900	14,970			65,000			
Tractor 11 - Claas Arion	2015	8	2465 hrs	54,600	31,668					60,000	
Tractor 12 Claas Arion (ex-dem)	2016	8	1014 hrs	38,000	27,360						48,000
Tractor 13 - Claas Arion	2016	8	2438 hrs	51,500	37,080						60,000
Twiga SPV (A) ex-demo	2014	8	4779 hrs	125,000	55,000			190,000			
Twiga -flail SPV (A)	2014	4	n/a	inc. above	n/a						
Twiga SPV (B) ex-demo	2015	8	3723 hrs	141,425	82,026				190,000		
Twiga -flail SPV (B)	2015	8	n/a	inc. above	n/a						
Unimog	2002	12	135740 km	59,593	0		135,000				
Volvo lorry unit	2014	12	52867 km	79,000	45,820						
Low loader trailer	2007	10	n/a	28,095	0			42,000			
Toyota Hilux Pick-up (LR)	2018	6	6910 m	23,559	0						26,000
Toyota Hylux Pick-up depot	2015	6	63724 m	19,893	11,540			26,000			
Pick-up (AC)	2016	6	47856 m	21,261	15,467				26,000		
Toyota Hilux Pick-up depot	2013	6	70185 m	19,271	5,781	24,000					
Wriggley spray boat	1989	n/a	n/a	7,000	0						
Conver Weed Boat 1	2018	10	398 hrs	70,429	0						
Conver Weed Boat 2	2018	10	414 hrs	70,429	0						
Tree cutter (large)	2003	10	n/a	11,525	0		25,000				
Tree cutter (medium) - ex-demc	2015	10	n/a	10,400	7,488				14,000		
Tree cutter (new for 2018)	2018	10	n/a		0						
Hedge cutter	2005	10	n/a	7,800	0						
Truxor weed cutting boat	2012	12	n/a	70,085	11,213						
Flail 10 - Cavalier on T11	2015	8	n/a	64,657	37,501					70,000	
Flail 11 - Cavalier on T13	2016	8	n/a	59,840	43,084						70,000
Flail - Bomford on T10	2017	4	n/a	28,000	24,080			70,000			
Twiga basket SPV (A) 2.5m	2014	6	n/a	4,950	2,872		5,250				
Twiga basket SPV (B) 2.5m	2015	6	n/a	insurance	0			5,250			
Weed basket - Cavalier 2m	2015	8	n/a	5,500	0			6,500			
Weed basket Cavalier 2m from	2018	8	n/a	n/a	0						
Weed Basket (2.5m)- Cat	2013	5	n/a	4,500	0						
Weed basket(3m)	2013	8	n/a	4,000	0			4,800			
Weed basket(3m)	2014	8	n/a	4,200	0				5,000		
Weed basket (3m)	2015	8	n/a	4,670	0					5,200	
Weed Basket Herder 5m	2017	8	n/a	8,300	7,138						8,500
Weed Basket Eng&Hire 5m	2017	8	n/a	7,975	6,859						8,500
Weed Basket Eng&Hire 4m (3.	2017	8	n/a	5,000	0						6,000
Weed Basket Eng&Hire 4.3m	2018	8	n/a	6,785	0						
Weed Basket Eng&Hire 5m	2018	8	n/a	7,975							
Unimog trailer	2002	12	n/a	13,397	0		20,000				
Power Vac Pump - 6(8)*	1995	n/a	n/a	12,850	0					20,000	
Sykes 6" Pump	2010	12	n/a	9,835	n/a				15,000		
Teleporter	2014	8	725 hrs	38,950	22,040				50,000		
Tipper Trailer	2019					8,500					
Cherry Picker	2019					38,000					
Loader Hobhole	2019					20,000					
Bank Cutter (Hobhole)	2019					8,000					
Expenditure					-	243,500	366,250	484,550	300,000	255,200	377,000
Estimated Balance B/Fwd 1 April					+	883,747	934,574	891,863	729,570	683,548	663,717
Earnings					+	266,000	280,372	267,559	218,871	205,064	199,115
Investment Income - 0.45% Est					+	3,977	6,542	6,243	5,107	4,785	4,646
Sale Of Surplus Plant (Est 10% of purchases)					+	24,350	36,625	48,455	30,000	25,520	37,700
Balance C/Fwd 31 March					=	934,574	891,863	729,570	683,548	663,717	528,178