

WPC.EC.22.04.03 – Improving Drainage at Coltsfoot Green

Drainage of Pond and Work to Culvert – Coltsfoot Green

A parish council has powers to provide and maintain land for public recreation¹, and to carry out works for maintenance to ditches and ponds for their maintenance or improvement².

As part of the budget review and preparation of a draft budget, the Estates Committee considered a draft 3 year plan ([WPC.EC.21.12.02](#)), which included a proposal for drainage of the pond at Coltsfoot Green and works to repair the banks of the culvert leading from it. The Committee agreed that this work should be prioritised to the financial year 2022.23 and a final work plan confirming this was agreed at its February meeting ([WPC.EC.22.02.01](#))

A budget of £2750 was allocated under Parish Groundworks – Drainage to Coltsfoot Green and approved at Full Council on 13th January 2022 (**Min 22.01.14.2 refers**).

Quotes for work to the pond and culvert are summarised at below and shown at Appendix A:

Supplier	Description of Work	Cost
Clearwater Pond & Lake Management	Eroded Bank <ul style="list-style-type: none"> · Clear pond area of all overhanging vegetation. · Clear aquatic weed for the pond. · Remove some silt from the pond area. · Clear culvert from pond to road of aquatic vegetation. · Install Nicospan membrane along eroded part of bank (approx 3m). · Back fill Nicospan with MOT Type1. · Finish backfilled area with top soil and seed. · Transportation of all organic material to the desired area. · Complete tidy-up of all working areas. 	£ 2,634.00 + VAT
D R King	To dig the pond out, shape up and remove all loose soil and tidy ditch from road to pond Work to right hand bank from road to ditch – installation of 22’ run of slabs on edge	£890 plus VAT £1200 plus VAT Total £2090 plus VAT
Robert Foulger	To dredge the pond including taking the stuff away (less if waste dredging can be disposed of locally) Installation of 50 meters of rock rolls which would be one high for the length of the stream on both sides this will cost £2400+vat To dredge pond & install 25 metres of rock rolls one high for the length of the stream on one side	£1500.00 plus VAT £2400 plus VAT Total £3900 plus VAT. £2900 plus VAT

Recommendation:

To instruct works to drain the pond and undertake remedial works to the culvert at Coltsfoot Green at a cost of not more than £2750 plus VAT.

¹ Public Health Act 1875, s.164; Open Spaces Act 1906, ss.9 and 10;

² Public Health Act 1936, s.260



Mrs Hilary Workman
Colts Foot Green
Wickham Brook
CB8 8UW

Estimate No.: 3814

Estimate date: 20/11/21

Dear Mrs Workman,

Further to my site visit, please find enclosed our estimate for the work to be carried out to your watercourse.

I trust the enclosed is acceptable and await your further valued instruction. If you have any questions or queries with the enclosed or any relevant matter please do not hesitate to contact me.

Yours faithfully

Tim Soane
Managing Director

Estimate 3814

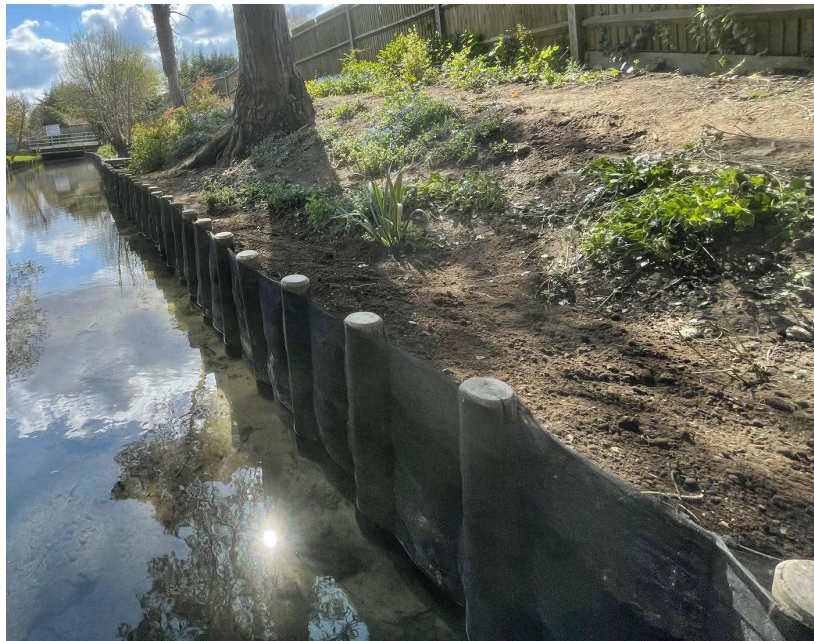
Eroded Bank

- Clear pond area of all overhanging vegetation.
- Clear aquatic weed for the pond.
- Remove some silt from the pond area.
- Clear culvert from pond to road of aquatic vegetation.
- Install Nicospan membrane along eroded part of bank (approx 3m).
- Back fill Nicospan with MOT Type1.
- Finish backfilled area with top soil and seed.
- Transportation of all organic material to the desired area.
- Complete tidy-up of all working areas.

Total cost: **£ 2,634.00 + VAT**

Please note:

1. Estimate valid for 30 days.
2. Cost includes all labour, travel time, fuel, materials and sundries required for the duration of the job.
3. Cost based on 2 days work plus materials. In the very unlikely event that additional days are required to complete the work stated in the above estimate, these will be charged for.
4. Clearwater Pond & Lake Management Ltd provides a fully insured service.
5. All composting to be done on site or in skips. Skips are at an extra cost and would need to be arranged.
6. VAT will be charged at 20%.
7. Full payment for the work carried out is expected within 15 days of you receiving your invoice. This invoice will be sent once the work has been completed.



From: [David King](#)
To: [Hilary Workman](#)
Subject: Work On Culvert At Coltsfoot Green
Date: 01 March 2021 09:58:59

Dear Hilary

If you look from the road side, the right hand side needs work to stop it slipping.
If we do a run of 22 foot with a slab on it's edge, slopping inwards and fixing will do the job.

Budget Price; £1,200 + Vat

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From: [Robert Foulger](#)
To: [Hilary Workman](#)
Subject: Re: Clearing out pond and work to culvert to improve flow and prevent slip on bank
Date: 02 January 2022 12:02:53

Hi Hilary

The best technique I would use to combat this erosion would be rock rolls. They are a net tube filled with cobbles they protect the bank and take the energy out of the water. Over time stuff will grow over them making them seem less to the original bank.

For 50 meters which would be one high for the length of the stream on both sides this will cost £2400+vat

Please see picture attached to get an idea

We would use a small digger to install them and the bank would meet the top of the Roll.

This would be a permanent solution to the problem with out the construction of a not natural edge.



On Mon, 8 Nov 2021 at 13:29, Hilary Workman <parishclerk@wickhambrook.org.uk> wrote:

Hello,

We are a small parish in west Suffolk with some parish lands. On one of our greens we have a pond which was last cleared five plus years ago. In addition, leading from this pond is a small culvert which the pond drains into – there is a bend in the culvert and the

bank is showing signs of slippage. Ideally we would like the culvert assessed and advice on any necessary work to improve drainage and prevent further/future damage to the banks. I have attached some pictures of the green and culvert.

I am in the process of preparing the budget for next year and would be grateful for any advice/quotes which you might be able to provide.

With kind regards,

I'm using Adobe Acrobat.

You can view "Pond and Culvert on Coltsfoot Green.pdf" at:

<https://documentcloud.adobe.com/link/track?uri=urn:aaid:scds:US:f0cb3a61-57f5-4dfa-b6a6-5dea5527e0db>

Hilary Workman

Clerk & RFO for Wickhambrook Parish Council

Tel: 07508 039810

E-mail: parishclerk@wickhambrook.org.uk - Please note the new address

Website: <https://wickhambrook.org/parish-council/#parish-council-contact>

My normal working days are Monday, Tuesday, Thursday and Friday.

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