

The Climate Change Mitigation Advisory Group November 2021

The Climate Change Mitigation Advisory Group's function, must be seen to not only mitigate but to offer solutions to address the effects of climate change.

As we know climate change is not something that is coming, it is here, and here in Buckden. Flash flooding hangs over some residents, waiting to cruelly evict them out of their homes again, 19 households in the High Street near the Taylors Lane culvert, are living on tender hooks and in fear of the next storm system to sweep in.

It is my proposal that Buckden Parish Council purchases 2 electric dirty water pumps at a combined cost of £286 inc vat and 2 (1 1/2 inch) flat PVC hose at a combined cost of £57.86 inc vat for these 2 pumps to be on emergency standby for the use of the whole village, at such time and location that they are needed.

Long term this should serve as a benefit to the village and demonstrate that Buckden Parish Council takes seriously its commitment to the wellbeing of residents.

Two pumps would be needed because;

- a) a large amount of water needs to be moved quickly (516 litres per minute max capacity)
- b) continuous pumping is required for a long period (switching pumps to prevent overheating).
- c) failure of, or clogging of one pump
- d) availability or access to either or pump.

After some extensive research it would be my suggestion that the electric Karcher SP7 dirty water pump would be a good choice.
See details in link below.

<https://www.ebay.co.uk/itm/351694715719?hash=item51e2a37b47:g:l3YAAOSwud1W~p1c>

A Jones 2021