

Stone's Orchard Gate Renewal

Materials cost

Item	Price in £
5 bar field gate 4ft x 10ft	149.95
8ft gate posts 8"x8" x 2	69.95
Self locking latch	8.60
Field gate hinge set 24"	19.65
Postcrete 20kg x 10	46
Total	364.40

The renewal of the broken vehicle entrance gate to Stone's Orchard from the Green is as follows:

The main gate post has rotted through below ground level and left the gate tilted at a dangerous angle. Furthermore, during last summer the gate received some vandalism which means the self-lock latch mechanism no longer works.

The posts which provide the support for the pedestrian kissing gate are also loose, which means the gate is able to swing open beyond its working limit.

I have provided two sketches, one of the current gate set up, and a proposed plan for renewing it. It was suggested in a preliminary report by CMS that the gate be moved across slightly in order to line it up with the tracks across the green, and I have followed this advice in this plan.

I propose to move the new field gate to the right, closing up the gap where the current kissing gate is, to align with the track. This will leave a larger gap on the left hand side, which I propose to fill with a single bollard, leaving two gaps of 1.3m to allow for pedestrian access. I have suggested not reinstalling another kissing gate, as they are designed to prevent bike access to the orchard, however this can be attained from a number of other entrances easily and thus I believe it to be a waste of funds installing a new kissing gate. A single bollard will also mean less maintenance and less chance of damage.

In order to move the gate across to match the tracks, a small cherry tree of DBH 15cm will need to be removed along with some scrub to allow vehicles to pass through the gate unhindered. This is marked on the new plan with a brown circle inside a green bush.

Current prices listed are from online retailer ruby group, who provide free delivery of all items. Equivalent items from gates and fences uk are priced at £426.99, and this is for slightly smaller gate posts too. Items from diy fence.co.uk are £300 but have a £65 delivery charge making it more expensive than the above supplier at £318.



A picture from the website of the supplier, of what the new five bare gate will look like. It is an almost identical design to the current gate.