

DETAILS OF SURFACE WATER DRAINAGE AT MONTAGUE HOUSE BARN, FLEET ROAD, FLEET HARGATE

The surface water historically has drained from three roofs; the outside toilet, the two storey barn and the packing shed. In the past, the main water tank (see below) and the grey water butt were sufficient with no overflow.



The re-building of the two storey barn has allowed us to add two downpipes, which will discharge into two further water butts holding 210 litres each (420 litres additional water capacity), in addition to the water tank and grey water butt. This we believe allows extra capacity during high rainfall, however this has never presented a problem in the past, and we are not increasing the area of the roof in any way.



Due to our site being a smallholding, we use a lot of water to satiate our vegetable patch, our commercial glasshouse, our Christmas trees and other trees and bushes on site, our fruit bushes and orchard. This water is provided by our water butts and the water tank on site.



In addition to this, my horse has water from the water tank (she has a 76 litre bucket that is filled daily), and my chickens have water replenished daily. The butts are emptied via a tap and the tank is emptied by dipping watering cans/buckets in. This is on a regular basis, as we draw water from the butts/tank as required.





Regarding overflow management, as stated previously we have never encountered this problem in the past, however, we have decided to add two additional water butts to increase our water holding capacity by 420 litres to ensure that we have sufficient holding capacity to take climate change into account.

