



### **October 2023 Sheffield Flooding again.**

Roads flooded, cars stuck and some tram trains cancelled as Storm Babet hits the city. Sheffield has a history of flooding because Sheffield has so many hills. In stormy conditions the roads turn into rivers and the drains cannot cope with the volume of water.

Standing 650ft above sea level, water from the Golf Course at Birley cascaded across Moor Valley and onto plot F. This grassland grazing project acts as a flood plain and absorbs much of the water, releasing it gently into the Ochre Dyke which helps prevent downstream flooding.

Just after the point on the Ochre Dyke where the drainage for the new SUDS system is situated the Ochre Dyke flooded making the Moothorpe Gate pedestrian underpass unusable.

Water poured off Owlthorpe Fields and on to Moss way making it difficult for traffic to pass. The water then flowed into the Ochre Dyke swelling it further.

The Environment Agency explain that in Owlthorpe the drains cannot cope with mine water that floods out of the flooded mines that run under Owlthorpe. Subsequently the water must be released into the Ochre Dyke as described on Owlthorpe Flood Map on the front page of our website:

<https://www.ecological-owlthorpe.org/>

The grasslands, hedgerows, and trees of Owlthorpe hold millions of gallons of water helping to prevent downstream flooding. We need to discourage Sheffield (LPA) from building more properties in Owlthorpe. We do not want to increase the flood risk downstream in Waterthorpe, Beighton and beyond

A big thank you to the 1,570 + who in such a short period of time, have signed our petition to Sheffield City Council: <https://chnng.it/6vXHqcGG4S> Please share with friends & family

Thank you for your attention

Michael Meredith