

## Flooding

As reported on TV and media outlets, Marine biologists explain that the sea temperatures have risen to the highest levels since records began. As oceans warm, glaciers melt and sea levels rise to dangerously high levels with the potential for more flooding.

Professor Ian Rotherham explains how rewilding can unleash the power of nature to help rivers https://www.youtube.com/watch?v=BFyyr8HhSAI In the book "Flood", **Professor Ian Rotherham** explains the River Don catchment area and shares some thoughts and observations on the floods of November 2019. Fishlake's Chief flood warden, John Deeney, explains that the torrential rainfall from Sheffield had entered the River Don and headed towards Fishlake. The hightide had come and gone before the flood waters hit. If both events had occurred at the same time flooding would have been much more severe. The high tides in the Humber can reach about 4.5 metres. As the sea levels increase so will tidal flooding.

We see flooding in many cities around the world, cars and buildings washed away with citizens not only losing their belongings but also their lives. Remember, the Environment Agency have warned that if the Thames barrier is lifted because of high tides and flooding occurs, up stream London may be 6ft underwater.

## How can we help?

To prevent flooding in our area we can start by requesting that Sheffield (LPA) build new developments in areas that do not incise the flood risk downstream. Please support all communities wishing to save trees, hedgerows and open spaces.

A big thank you to the 1,100 + who in such a short period of time, have signed our petition to Sheffield City Council: <u>https://chng.it/6vXHqcGG4S</u> please continue to support our campaign and request friends and family sign our petition.

For more information visit our website at: <u>www.ecological-owlthorpe.org</u>

Thanks for your attention, Michael Meredith