Natural Flood Management in South East England
partnerships, research and multiple benefits

Thursday 6 February 2020
6:30pm to 8:00pm

The Institution of Civil Engineers
One Great George Street, London
(Nearest tube: Westminster)

Ben Tonkin / Geoff Foulkes
Environment Agency and University of Surrey
The Pipp Brook at Dorking

The Dorking NFM project involves implementation of 30 interventions built at the end of 2019 in the upper catchment of the River Mole. It is being delivered through a partnership between the Environment Agency and Forestry England. Geoff has overseen the construction and Ben is investigating the effectiveness of the leaky woody debris dams through onsite investigations and hydraulic modelling.

Jo Old / David McKnight
Environment Agency
Slowing the flow in the Littlestock Brook, Evenlode Catchment
Partnership working to deliver multiple benefits

The River Evenlode, a headwater tributary in the Thames Basin, is a flashy clay catchment with several small rural towns and villages prone to flooding. The Environment Agency is working with the Evenlode Catchment Partnership and Milton under Wychwood Parish Council to develop and coordinate a 5-year project that integrates Water Framework Directive (WFD) objectives with a Natural Flood Management (NFM) demonstration scheme (2016 – 2021). The natural solutions to manage floodwaters have required land management changes to slow and store run-off, which deliver multiple benefits for water quality, habitat creation, recreation, and farming. The project utilises hydraulic modelling and monitoring to optimise intervention types and locations, and to evaluate their effectiveness.

We will also hear from BHS President Nick Chappell, about the NERC Q-NFM project, working in Cumbria to understand the role of NFM on reducing flood risk at a large scale.

There is no charge to attend this meeting and both BHS members and non-members are welcome. No registration is required.

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