

Park Wood SSSI Natural Flood Management (NFM) Phase 2

Park Wood SSSI, Ruislip

2018 – ongoing

There is a network of intermittent watercourses within Park Wood SSSI that converge along the southern boundary where water is conveyed into a culvert towards the River Pinn. This culvert is the only known drain for the Park Wood catchment. Park Wood SSSI is underlain by clay which means that the soils are slow draining causing a large amount of surface water runoff towards the culvert. This conveys significant amounts of water downstream increasing the risk of flooding. Slowing the water prior to reaching the culvert was identified as the only feasible option within Park Wood SSSI

Between 2018 and 2021, approximately 50 leaky dams were installed within the wood as part of the NFM pilot funded by DEFRA. This was delivered by Thames21 in partnership with the Hillingdon Lead Local Flood Authority (LLFA) and the Park Wood SSSI NFM Steering Group with community representatives. With funding from the Thames RFCC NFM Fund and HS2 Community and Environment Fund, it is proposed to install additional NFM measures to apply the lessons learned from the pilot scheme and make flood protection for downstream properties more effective. The project is currently at design stage.



Concept design of Park Wood SSSI NFM Phase 2