

# **Environment Integral to Flood Detention Dams on the River Mole**

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**SYNOPSIS** A wealth of environmental legislation regulates development activities such as building new and improving existing dams. From the outset of any project there is a need to consider environmental constraints and sensitivities as the basis for good environmental design. An understanding of environmental issues ensures that the project team integrates these into the design and programme from the outset to avoid unexpected costs and delays. This paper aims to highlight some of the broad range of issues that may arise, and aid in understanding of the associated risks and mitigations that can be employed.