



A leading independent consultancy in water management and sustainability

Sustainable Drainage Design

Weetwood is a leading independent consultancy providing a range of services covering water management and sustainability. We provide a comprehensive service in site drainage assessments throughout England and Wales.

For more information, please contact Geoff Waite at our Amersham office:

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Management of Surface Water Runoff at the Planning Stage

Weetwood is experienced in evaluating the effects of surface water runoff from developments in Flood Zones 1, 2 and 3. We are experienced in producing drainage strategies at planning stage for all types of development including options for surface water management and the provision of storage.

The planning process provides an ideal opportunity to apply the principles of integrated urban drainage when determining the layout of new development. Our experience is that carefully planned surface water management systems provide opportunities to reduce flooding both within the development and also for sites further downstream. Furthermore, the use of sustainable drainage systems can often be a cheaper option for clients largely because the provision of expensive underground storage is minimised.

Foul and Surface Water Design

Weetwood has experience in all types of drainage design including:

- computation of greenfield and brownfield runoff rates
- design and implementation of sustainable drainage components, including the SUDS treatment train to improve water quality
- advice about non-main drainage sewage disposal
- design of individual components for foul and surface water drainage systems

Coupled with our experience in the production of Flood Risk Assessments we are ideally placed to provide an integrated approach for all aspects of surface water management and flood risk within the planning process.

