

Flood Risk and Run-off Assessment



Flood risk has been brought into sharp focus in recent years by a string of high profile 'extreme' flood events across the UK and Ireland.

Accordingly, development control restrictions are now tighter than ever, and planning decisions open to greater scrutiny.

Pinnacle Associates offer a pragmatic approach to flood risk, identifying from the outset the key issues and route to a robust assessment.

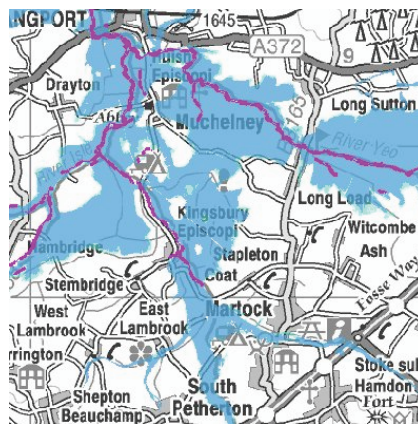
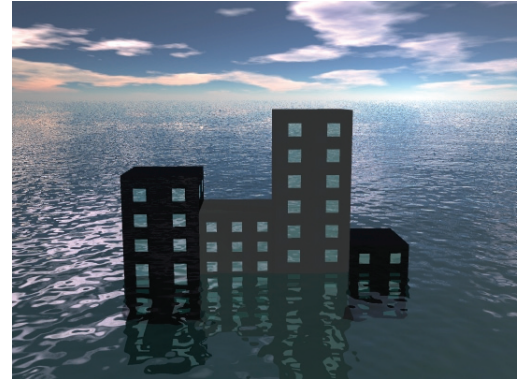
Flood risks and impact assessments are frequently undertaken to support proposed developments in line with the Code for Sustainable Homes.

Our capability includes:

- Understanding of the legislative context and Planning Policy Guidelines
- Review of baseline conditions – soil and hydrogeology
- Sources of potential flooding
- Sustainable Drainage Systems (SUDs) review for the development
- Run-off assessment calculations
 - Greenfield peak flows
 - Run-off volumes
 - Attenuation and infiltration volumes
- Strategy recommendations

Our key strength is in the application of baseline information - generated through field survey and research, and acquired through desk study and consultation - to the addressing of flood risk and run-off issues.

In this way we seek to achieve ways in which our clients can meet their surface water management obligations without prejudice to the viability of their plans and projects.



Contact:

Phil McNee

CEnv FIEMA on

+44 (0)7506

725079

www.pinnacleassoc.com

phil.mcnee@pinnacleassoc.com