

## **Design and Implementation of the Mallow Flood Relief Scheme**



### **Speakers:**

**Ken Leahy**, BE DipCL CEng MIEI  
Associate, Arup Consulting Engineers

**Luke Ballantyne**, MEng CEng MCIWEM MIEI  
Senior Hydrologist, Arup Consulting Engineers

The town of Mallow is located on the crossroads of the N20 and the N72 in the heart of the beautiful Blackwater Valley. Mallow has a long history of flooding from the River Blackwater, with the town bridge being destroyed by flooding as long ago as 1628. Flooding is a common occurrence in the town and the town park typically floods at least once a year.

In 2002, Arup were commissioned by the Office of Public Works to develop a Flood Relief Scheme for Mallow, under the powers of the Arterial Drainage Act, with the aim of providing protection against a 1 in 100 year flood.

Mr Leahy and Mr Ballantyne will outline the design options considered to defend the town from flooding from both the Blackwater and its tributaries, including a synopsis of the hydrology and hydraulic modelling carried out and provide an overview of the phased implementation of the recommended Scheme.

**Date: Tuesday, 10<sup>th</sup> February, 2009**

**Venue: Rochestown Park Hotel, Cork**

**Time: 8.00pm**

**For further information, contact: Brian Cunningham on 021 - 4517300**  
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