

## Fermoy Flood Relief Scheme

### Category:

Engineering – Flood Alleviation Works

### Description:



The town of Fermoy, County Cork has a long history of flooding from the River Blackwater, which flows through the town. In 2002 the Office of Public Works commissioned a consortium consisting of DHV, Babbie Group, T.J.O'Connor & Associates and PM Group to assess flood risk in the town of Fermoy and to develop a flood alleviation scheme. An Engineering Report was completed in late 2003, which outlined a preferred solution to the flooding problems in Fermoy.

The proposals involved:

- construction of embankments,
- permanent walls,
- millrace gates,
- demountable flood barriers.

The scheme was broken into three separate Schemes:

- (Fermoy North),
- (Fermoy South West)
- (Fermoy South East) Drainage Schemes.

The Fermoy North Scheme is to be undertaken first and will give protection to the North Bank properties. The second Scheme will include both the Fermoy South West and the Fermoy South East Scheme and will provide protection against the 100-year flood event to those properties to the East of Fermoy Bridge, as well as completing the protection for the properties on the Western side of the Bridge.

**Project Team:**

**OPW Flood Relief Section:**

Yvonne Jackson

John Kelly

**OPW Engineers:**

Michael Collins

Ezra MacManamon

**Design Team:**

DHV Group

TJ O'Connor Consulting Engineers

**Construction Team:**

The tendering process is ongoing for an external contractor to undertake the works for the first phase (Fermoy North) of the Scheme.

**Dates:**

To commence construction in early 2009.