



## GALTEE REGIONAL WATER SUPPLY IMPROVEMENT SCHEME

Extension to Rossadrehid Treatment Works

**Client: Tipperary (S.R.) County Council**

### SUMMARY:

**Value:** €7 million approximately

**Services Provided:**

Preliminary Report,  
Detailed Design, Procurement  
Project Management

**Status:** Complete

The contract included for the refurbishment and expansion of an existing water treatment plant at Rossadrehid, Co. Tipperary, that serves a large area of South Tipperary including the towns of Cashel, Golden, Kilfeade, Bansha and parts of Tipperary town

The contract provided for a total capacity of 13,000m<sup>3</sup> / day throughput using conventional treatment of coagulation, upward flow clarification, rapid gravity filtration and disinfection. A new sludge treatment building was also installed to thicken sludge arising from the water treatment process. All process elements at the plant are controlled through a S.C.A.D.A system which is linked to the main Co. Council offices.

Construction commenced on the scheme in October 1996, and works were substantially completed by May 1998 at an overall project cost of €7 million.



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