



## ENNISKERRY WATER SUPPLY SCHEME

Reservoir and associated Trunk Mains, Distribution Mains and Pumping Stations

**Client: Wicklow County Council**

### SUMMARY:

**Value:** €5 million

**Status:** Complete

### Services Provided:

Preliminary Report  
Environmental Impact Assessment (EIA)  
Detailed Design  
Project Management

Enniskerry is a very popular tourist village in County Wicklow within a short distance of Dublin City. It attracts a great number of visitors all year round but in particular during the summer months. In recent years it experienced unprecedented residential growth which in combination with the tourist demand placed increasing stress on the existing water supply. Nicholas O'Dwyer were appointed by Wicklow County Council to examine the existing supply arrangements and recommend improvements to satisfy the growing demand for a further 20 years.

This Scheme involved the design and construction of the following works:

- 2,000m<sup>3</sup> reinforced concrete reservoir and associated site works at Killegar.
- Control house at Killegar Reservoir Site.
- 1,200m of 800mm trunk main to link the existing 24 and 33 Vartry trunk mains at Fassaroe.
- New booster station at Fassaroe.
- New booster station at Knocksink.
- 3km of 225mm rising main from booster station at Fassaroe to new reservoir at Killegar.
- 6km of distribution mains from Killegar Reservoir to Enniskerry Village and from Enniskerry Village to the existing regional network.



**Nicholas O'Dwyer**  
CONSULTING ENGINEERS