



## LEIXLIP - BALLYCOOLEN WATER SUPPLY SCHEME - Phase 1

Construction of new storage facilities to cater for the requirements of the Administrative Area of Fingal County Council and the North Dublin City Environs to the year 2025

**Client: Fingal County Council**

### SUMMARY:

**Value:** €23 million

### Services Provided:

Design Report, Detailed Design

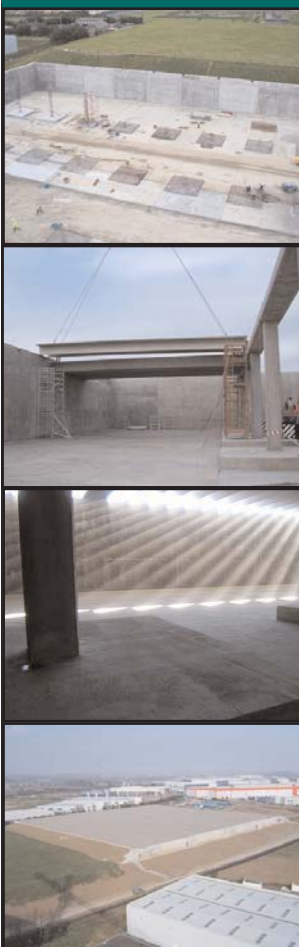
**Status:** Under Construction

Project Management, Operational Support

This project involved the construction of a 100,000m<sup>3</sup> reservoir, 5,000m<sup>3</sup> water tower, secondary chlorination plant and pumping station, administration and stores buildings, and water distribution infrastructure.

Phase 1 of the project comprised the construction of an additional 105,000m<sup>3</sup> of Service Storage (100,000m<sup>3</sup> Reservoir and 5,000m<sup>3</sup> Water Tower), a new plant building to accommodate the new Secondary Chlorination Plant (OSEC) and a new Pumping Plant installation and a new Administration building and workshop. This construction commenced in March 2005.

Nicholas O'Dwyer are responsible for all aspects of the project from preliminary design to construction supervision.



**Nicholas O'Dwyer**  
CONSULTING ENGINEERS